Supplement

Audio Visual

2001 Media Catalogue

New Nouveau
Brunswick

Education
Instructional
Resource Branch

INSTRUCTIONAL RESOURCES

2001

New Brunswick Department of Education

Instructional Resources
P.O. 6000, Fredericton, N.B.
E3B 5H1
Phone: (506) 453-2319
453-2246
Fax: (506) 453-7974

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ART

ART GENERAL - APPRECIATION

Accident By Design - Creating And Discovering Beauty
705894,VH Video VHS
51 min JH 1997 NFB
Closed Captioned
"...can help bridge the still-enormous gap between...science and humanities...a film I will use in my courses...because it illustrates, explores and explains important concepts in a fashion that books and articles cannot".
Features writers, choreographers, artists and scientists - including a 4 Nobel laureates - "Accident By Design" is a fascinating documentary about the human response to beauty. The film masterfully intercuts images of painting and sculpture with images from dance, science and nature and links them with thought-provoking commentary. Beautiful, moving and profound, this remarkable video reveals fresh insights with each viewing.

Colour
706189,VH Video VHS
18 min JHUA 1995 MCI
Stephen Quiller presents an introductory overview of colour concepts and how different colour combinations are used. Some of the colour subjects presented are primary, secondary, and intermediate colours, after-image, intensity, contrast, colour, value, as well as monochromatic and analogous colour schemes.
A demonstration painting using complementary colours explores how many of these concepts are used in creating a finished painting. Masterworks also reinforce these concepts.

View From Here, The
705896,VH Video VHS
28 min JHA 1995 NFB
Welcome to the richness and diversity of the National Gallery's Canadian collection! Leading viewers through the galleries, the video focuses playfully and imaginatively on a variety of paintings, sculpture, prints, drawings and photos by Canadian artists from the 18th century to the present.

Why Man Creates
706044,VH Video VHS
25 min JHUA 1968 ITF
A series of explorations, episodes and comments on creativity by a master of conceptual design. Filled with humour and satire, trenchant ideas and important truths, this famous show poses serious questions about the creative process and how it comes into play for different individuals. Especially useful for problem solving sessions and for inspiring the creative process "Why Man Creates" provides stimulating viewing for a very broad spectrum of ages and audiences.

CRAFTS

House Of International Dolls
706213,VH Video VHS
55 min EJHA 1997 DOLLS
View this fascinating exhibit of over 1,500 dolls dating as far back as 1790. First begun in 1920, these dolls were used to teach kindergarden children about far-off lands. Now grown into a museum it serves to teach all ages about history, culture and art through the craftmanship of dolls. A unique educational experience.

Mr. Bear's Song - The Art And Craft Of Making A Book
705895,VH Video VHS
17 min E 1997 NFB
This charming video reveals the story behind the creation of a unique children's book.
Follow Fiona Garrick in her print shop, as she takes you along on a special journey of creation; whether writing, engraving, mixing ink colours, operating a 100-year-old printing press or hand-binding, she treats every aspect of bookmaking with extraordinary skill and craft. In the era of the superstore and the media conglomerate, Garrick's work demonstrates that there is a place in a high-tech world for careful, contemplative creation.

PAINTING - CANADIAN

Alex Colville - The Splendour Of Order
705889,VH Video VHS
57 min JHA 1983 NFB
Colville's art is compelling and intense. One critic has declared, "He depicts the now and remakes the visual world entirely, giving it a mysterious intensity that forces the viewer to ask questions about the nature of reality and about himself."
"Alex Colville - The Splendour Of Order" is a superlative exploration of the life and work of this great Canadian painter, shot on location in the Maritimes, Toronto and Berlin.

Illuminated Life Of Maud Lewis, The
705893,VH Video VHS
50 min JH 1998 NFB
Closed Captioned
Maud Lewis was disfigured, impoverished and married to a man who "wasn't exactly Prince Charming" - but she produced a torrent of sparkling, joyous paintings.
During her lifetime, Maud's works sold for as little as two dollars each. Today, she is Canada's most famous folk artist. Thousands pack galleries around the world to marvel at her uplifting paintings.
"The Illuminated Life Of Maud Lewis" is the first film to tell Maud's whole story: from her carefree childhood, to the onset of the rheumatoid arthritis that would cripple her body and gnarl her hands, to the tragic story of the daughter she never knew she had. Through this wonderful film, we experience the beauty and simplicity of the paintings that gave meaning to her life.

Modern And Abstract Painting In Canada
705861,VH Video VHS
36 min JHA 1991 MAGIC
This video compilation consists of two videos respectively entitled "Modern Art in Canada - The Beginnings", 18 minutes, and "The Painter Speaks - Canadian Abstract Painters", 18 minutes. Looking at works of art from 1900 through the 1930s, the first video examines the influence of the European avant-garde over some Canadian artists who contributed to modern art development in Canada. The second video is composed of archival radio, television and film footage that shows Canadian artists discussing the roots of their interest in abstraction, as well as their individual approaches to it.

Other Side Of The Picture, The
705892,VH Video VHS
53 min JHA 1998 NFB
Canadian artist Doris McCarthy surveys the landscape of Lake Huron, made famous by her teacher, Arthur Lismer, and other Group of Seven painters. "When I was growing up, I heard, and I actually believed that there had never been any great women artists. This was the wisdom of the day." At a remounting of The Dinner party, artist Judy Chicago remarks on her success as a woman artist. "You don't get preserved, you get buried." Two different artists from two generations, but how much have things changed? Filmmaker Teresa MacInnes tackles the debate: Are there no great women artists? The statistics are revealing. At Washington's National Gallery only 1 in every 30 paintings is by a woman. In Canada, women account for a mere 8 percent of the National Gallery's collection.
"The Other Side Of The Picture" takes us into the homes and studios of artists such as Mary Pratt, Joyce Weiland, Jane Ash Poitras and Landon Mackenzie, who address the question of inequality in the art world. Traversing the last two centuries of women's art history, this film offers provocative comment on why we are still missing the "other side of the picture."

SCULPTURE

Spirit Of The Arctic
706067,VH Video VHS
26 min EJHU 1995 FILMW
The distinguished Inuit monumental artist, Abraham Anghik-Ruben and his colleagues share with viewers the artistic and technical processes involved in creating monumental sculpture from materials such as one ton blocks of limestone, marble and a 16-foot long jawbone of a bow whale. This visual document will enhance any art curriculum.

BUSINESS

See also:
Home Economics - Management
Learning Resources - Computers

BUSINESS ORGANIZATION AND MANAGEMENT

Why Man Creates
706044,VH Video VHS
25 min JHUA 1968 ITF
A series of explorations, episodes and comments on creativity by a master of conceptual design. Filled with humour and satire, trenchant ideas and important truths, this famous show poses serious questions about the creative process and how it comes into play for different individuals. Especially useful for problem solving sessions and for inspiring the creative process "Why Man Creates" provides stimulating viewing for a very broad spectrum of ages and audiences.

EDUCATION

ADMINISTRATION

Intelligence, Creativity, And Thinking Styles (Robert Sternberg)
706208,VH Video VHS
30 min T 1996 MAGIC
Share the ideas and experiences of the men and women leading the effort to improve today's schools. Meet the people behind the headlines, books and movements that are challenging long-held assumptions influencing policy and practice. Investigate a range of opinions, perspectives, and proposed solutions to the challenges affecting public education.
"Intelligence, Creativity, And Thinking Styles (Robert Sternberg" - Robert Sternberg questions the "single trait notion of intelligence". IQ testing is fundamental to American education; but what are the true components of intelligence?

CONCEPTS

Education - General

Let's Get Along: Conflict Training Skills
800184,VH Video VHS
57 min E 1996 KINETIC
This series helps primary teachers start the development of conflict resolution skills in their students. Intense early exposure to TV plus certain modern social developments have resulted in restricted interpersonal relationships with peers for many young children. The result seems to be that many children enter the first years at school thinking that conflicts are resolved through tantrums, or like in professional wrestling matches or cartoons.
Part 1: Nice Things Kids Can Do; Part 2: What You Say Is What You Get; Part 3: How Fights Start And Stop; Part 4: Making And Keeping Friends. These four short videos initiate awareness in children that their actions and words have either good or

bad results. They also make clear to young children that the things they do and the way they do them influence the quality of their relationships with others.
Contains 4 VHS tapes, 1 teacher's guide, 1 set of blackline masters.

Discipline

Attention Deficit/Hyperactivity Disorder: What It Is, What It Isn't, What To Do
706207,VH Video VHS
65 min T 1997 MAGIC
GUIDE AVAILABLE
This video is an in-depth look at this troubling phenomenon. ADD is often the first diagnosis for any attention problem - but when are other factors at work? How often is this a misdiagnosis because it is so easy to pin a simple label on inattentiveness? This workshop program focuses not just on identifying the true causes of inattention, but effective management techniques for dealing with them.

Special Needs

Attention? ADD In Schools
800183,VH Video VHS
69 min T 1995 FILMW
These three programs and manual present an in-depth look at Attention Deficit Disorders from an educational perspective.
"Identification - What Is ADD?" Through interviews with medical and educational professionals, this program aids in identifying Attention Deficit Disorders (ADD). Discussed are the symptoms of inattention, hyperactivity and impulsivity, as well as the conditions that often accompany these disorders.
"Intervention - What Can We Do About ADD?" This program focuses on teamwork and intervention. Discussed are the roles of educators, medical professionals and parents in assessing a child with ADD. Also discussed is the role of medication in treating ADD.
"Strategies - What Works And What Doesn't?" This program describes specific strategies for teachers to use in the classroom. Discussed are social and organizational skills as well as the use of behaviour charts. Illustrated are strategies being implemented within the classroom and in the home.

Attention Deficit/Hyperactivity Disorder: What It Is, What It Isn't, What To Do
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Learning Disabilities: Dyslexia
706200,VH Video VHS
13 min T 1996 MARLIN
It is estimated that as many as five children from every classroom are affected by a learning disability. These children may need to learn in a different way. If a child can not learn the way we teach - then we need to learn to teach, the way the child can learn. Viewers meet students who have triumphed over their learning disabilities.

Teacher Effectiveness

HEALTH

See also:
RESOURCES FOR GUIDANCE

PHYSIOLOGY

Human Body Series
HUA 1993 MAGIC

Skeletal System (2nd Edition, Revised)
705920,VH Video VHS
12 min HUA 1993 MAGIC
Detailed animation and X-ray motion pictures trace the structure of the skeleton from head to foot, examining the bones in each region of the body and their contribution to the body as a whole. Additional animation and scenes of sports activities demonstrate the workings of different kinds of joints and their individual strengths and weaknesses.

Circulatory System (2nd Edition, Revised)
705921,VH Video VHS
15 min HUA 1993 MAGIC
Animation and anatomical drawings trace the two great circuits of the bloodstream through all the body. Various cargoes carried by the bloodstream: oxygen, carbon dioxide, hormones, clotting agents, nutrients, wastes, and red and white blood cells are examined. Blood types and heart defects and their corresponding treatments are discussed.

Endocrine Glands (2nd Edition, Revised)
705922,VH Video VHS
16 min HUA 1993 MAGIC
In this program, lucid animation identifies these ductless glands and explains how they work together, often under the direction of the pituitary gland. Additional animation and live photography clarify the endocrine system's management of growth, metabolism and reproduction.

Nervous System (2nd Edition, Revised)
705923,VH Video VHS
14 min HUA 1993 MAGIC
Explores the nervous system, the biochemical communications network of the human body. Traces the structure of neurones and illuminates biochemical impulses. Discusses the chemistry of a nerve impulse, the role of therapy in the regeneration of injured nerves and the action of certain nerve-impulse blockers as well as their contra-indications.

Digestive System (2nd Edition, Revised)
705924.VH Video VHS
14 min HUA 1993 MAGIC
Identifies the major organs in the digestive process and explains how they work together to convert nutrients into forms that cells can use. Cell metabolism, its requirements, waste products, and the energy it can release are explored, as are food calories, vitamins and minerals, lactose intolerance, and the effects of crash dieting on the body's metabolic rate.

Human Growth (5th Edition)
706043.VH Video VHS
22 min EJ 1998 SUN
GUIDE AVAILABLE
The physical and emotional changes that accompany puberty can be a confusing time for young teens. Using clear animation, video outlines physical and sexual development in both sexes and the reproductive process. Features live interviews with children, adolescents and young adults as they report on their reactions to - and questions, observations and feelings about - the wonder of their changing bodies; helps students see their own changing bodies as perfectly natural.

Our Human Body Series
JH 1993 MAGIC
Challenges student thinking, explains complex scientific structures and processes, and builds an understanding of basic life and biological science topics. Video footage of scientific processes and vivid computer graphics reveal unique perspectives on biology.

Nutrition
705916.VH Video VHS
15 min JH 1993 MAGIC
Plants are the primary food producers for most other living things. Learn how plants produce organic matter, illustrate the food pyramid, explain how our bodies use basic substances obtained from ingestion, and trace the digestive process.

Viruses
705917.VH Video VHS
15 min JH 1993 MAGIC
Viruses are so small that they could not be seen directly by scientists until 1930, with the development of the electron microscope. Studies the structure of viruses and explains how they reproduce, illustrating the role of antibodies in fighting viruses. Describes the difference between AIDS and other viruses.

What Are Cells Like?
705918.VH Video VHS
15 min JH 1993 MAGIC
Explains that all organisms are made of different sizes, shapes and types of cells. Compares and contrasts the cells that form tissues in the human body. Discusses the structure and function of eukaryotic cells and compares them to prokaryotic cells. Explores the process by which cells reproduce, and illustrates the difference between meiosis and mitosis.

How Is A Human Being Formed?
705919.VH Video VHS
15 min JH 1993 MAGIC
Sexual reproduction occurs the same way in all mammals. Introduces the process of fertilization and explains how the fertilized cell develops into an embryo. Observes the development of the embryo into a fetus, and discusses the birth process.

DEPENDENCY CAUSING SUBSTANCES

Kicking Nicotine: A How-To For Students
800181.VH Video VHS
30 min JH 1996 MCI
"Kicking Nicotine" traces the progress of a group of typical high school tobacco users as they go through a Tobacco Awareness Program for teenagers trying to kick the habit.

Smoking: No Thanks
705866.VH Video VHS
7 min E 1993 MAGIC
The target audience for "Smoking: No Thanks" is children in grades 4 to 6 who have not yet experimented with smoking provides this audience with the appropriate avoidance skills when confronted with the temptation to smoke.
Through a series of connected vignettes the video presents us with four common scenarios of first encounters with smoking based on the following reasons why children first experiment with smoking: curiosity; belonging to a group, fitting in; self image: to look older, to be cool; defiance: against authority, parent, etc. In each of the scenarios, the main character provides some information on the hazards of smoking and employs an appropriate avoidance technique to deal positively with the temptation.

Smoking: Truth Or Dare?
705971.VH Video VHS
29 min EJH 1998 CANL
GUIDE AVAILABLE
"Emphysema kills you slowly for 20 years. So it's not the dead part that's the bad thing. It's the dying." Pam Laffin, 28-year-old emphysema sufferer.
"Nothing worked until I saw this program." Peg Sloane, two-pack-a-day smoker who finally quit after fifty years.
Hosted by Leeze Gibbons with appearances by Boyz II Men, Judd Hirsch, Jeff Bagwell, Christy Turlington, and Donna Shalala, U.S. Secretary of Health and Human Services.
Despite increased education in the classroom about the very real dangers of tobacco use, many teens still are not getting the message. They may be aware how smoking or chewing has dire consequences, but they do not believe or care that they, too, will become part of the statistics; every year, smoking kills more people than AIDS, drug abuse, car accidents and murder - combined.
This powerful program that graphically demonstrates exactly what this deadly habit does to a body. The damage smoking or chewing tobacco does to our bodies is not just something intangible that teens might have to face forty or more years down the road. These young people are suffering the deadly effects of their use right now, and the consequences will only get worse.

Teen Smokers
705910.VH Video VHS
6 min EJHU 1994 MAGIC
A published poll reveals that the Federal anti-smoking campaign targeted at teens has been useless. W5 talks to the teens to find out why they smoke and what would make them stop.

Why? The Psychological Triggers Of Tobacco
800182.VH Video VHS
25 min JHU 1998 MCI
Explains some of the illogical reasons why teens continue to turn to smoking as a part of their search for self-identity; cigarette advertising; the quest for a "cool" image; youngsters belief in immortality; and peer pressure.

MEDICINE

Viruses
705917.VH Video VHS
15 min JH 1993 MAGIC
Viruses are so small that they could not be seen directly by scientists until 1930, with the development of the electron microscope. Studies the structure of viruses and explains how they reproduce, illustrating the role of antibodies in fighting viruses. Describes the difference between AIDS and other viruses.

MENTAL AND SOCIAL HEALTH

Before It's Too Late: A Film On Teenage Suicide
705913.VH Video VHS
20 min A 1988 MAGIC
Shows some of the causes of a high school student's suicidal feelings, common reaction by people around him, their fear of not knowing how to help, and finally the support process that enables healing. Viewers are urged to take suicidal threats seriously, listen and be empathetic to painful feelings, and direct troubled teens to trusted adults and professionals who can help.

Child's Grief, A
705865.VH Video VHS
55 min AT 1994 MAGIC
The reaction of children to the loss of a parent or sibling can be devastating. Adults are often unaware of how children express their grief or of ways that they can be helped. This program shows a group of bereaved children speaking openly about their feelings, hopes and dreams, and is a valuable tool for educators, guidance counsellors, medical practitioners, nurses, mental health professionals, clergy, and bereaved parents.

Courage To Grieve, The Courage To Grow
706163.VH Video VHS
41 min HUAT 1994 MAGIC
"Most of us are not prepared for life to hurt. We think relationships should last forever. We think that no one should die. We are afraid we will never recover from life's adversities. Beliefs like these make facing the experience of loss all the more difficult." Since the publication of "The Courage To Grieve" in 1980, renowned psychotherapist Judy Tatelbaum has led thousands of people through the grieving process and back to joyous living. Now for the first time on video, Judy shares the transformational techniques that have empowered so many.

Eating Disorders: Profiles Of Pain
706020.VH Video VHS
24 min JHA MCI
GUIDE AVAILABLE
An astonishing number of people in North America, 90% of them female, suffer from eating disorders. Anorexia nervosa, characterized by self-starvation and excessive weight loss, and bulimia nervosa, characterized by cycles of binge eating and purging, are two of the most prevalent. In this compelling documentary, female and male teens share the pressures - from the media, parents and peers - that can catalyze these devastating disorders, and the psychological isolation and obsession, as well as physical demise, even death, that can ensue as the disorders persist. Professionals share valuable insights and wisdom on the subject, which is presented by a teen narrator. The program also provides realistic medical and psychological facts that are meant to help deter future eating disorders and begin to treat existing ones.

HOME ECONOMICS

See also:
RESOURCES FOR GUIDANCE

FAMILY LIVING

See:
FAMILY LIFE AND SEX EDUCATION

Family Health

Clean Kids
705928.VH Video VHS
15 min PE 1999 KINETIC
GUIDE AVAILABLE
Youngsters will see the importance of being clean as they view the "Clean Kids" in action. Using surveillance equipment, they monitor their neighbourhood friends and avert one hygiene "crisis" after another. Good advice is given regarding handwashing, teeth care, showers, hair, nails and more.

Primary Health And Safety Series
PE 1999 MARLIN RIGHTS

Feeling Good With Good Hygiene
705897.VH Video VHS
10 min PE 1999 MARLIN
RIGHTS
GUIDE AVAILABLE
This clever and lively child-centered presentation does much more than present the do's and don'ts of proper hygiene. It shows why good hygiene habits are important to us. Good hygiene, as the program illustrates, keeps us healthy, helps us feel good about ourselves, and helps us make and keep friends. The video shows how cleanliness keeps germ growth at bay - on the hands, hair and neck; and in the mouth, ears, and elsewhere. Proper techniques for handwashing, tooth brushing (as well as

flossing), and hair care are discussed. Bathroom sanitation is covered, also as is what to do when the skin is cut and what kind of special precautions must be taken when a person gets a cold.

Germs And Disease
705898,VH Video VHS
11 min PE 1999 MARLIN RIGHTS
GUIDE AVAILABLE
This program serves as an outstanding health primer that clearly explains the most important facts children should know about germs and disease. Through live action and colourful animation, the program shows what bacteria and viruses are, and how they enter the body. The video explains that not all germs are harmful, but those that are can cause various illnesses. Students learn about common childhood diseases viruses produces, and why vaccinations can play an important role in prevention. Other ways to prevent illnesses are also covered, including washing and placing an antiseptic medicine in cuts and scrapes, bathing or showering daily, brushing teeth and washing hands properly; refraining from using another's eating utensils; and staying away from classmates who sneeze and cough.

I Can Be Safe
705899,VH Video VHS
13 min PE 1999 MARLIN RIGHTS
GUIDE AVAILABLE
Almost everything primary-level youngsters must know in order to be safe is contained in this lively, upbeat presentation. In a clever, non-threatening way, potential safety hazards are pointed out at home, school, and other places in the neighbourhood. In a special feature, the video shows how planning ahead can be helpful if an emergency strikes - where to go in case of violent storms, knowing what to do when lightning strikes, having an exit plan if your home catches fire, and knowing when to dial 911. Other topics covered include bicycle safety, home-alone safety, stranger danger, and animal safety.

Whatsa Hygiene?
705929,VH Video VHS
18 min E 1999 KINETIC
GUIDE AVAILABLE
A musical band explores the answers to a health assignment through song. Upbeat and informative, this program inspires students to stay clean and healthy. Topics include bathing, handwashing, care of teeth, hair and nails and the importance of wearing neat, clean clothes.

Marriage and Family Forms

Land Of Many Shapes
706151,VH Video VHS
13 min PE 1993 KINETIC
GUIDE AVAILABLE
Where's daddy going? Why can I only see mom once every two weeks? When can we go back home? The breakdown of the traditional family unit has proven to be more traumatic for young children than most people expected. Presented in an animated cartoon format, this program gives those dealing with youngsters a way to show them how special each family is no matter what it's composition. It reassures them that they are in no way at fault for conflict or separation or divorce... that it's ok to love both parents and to miss them when they aren't there.

FOOD AND NUTRITION

Nutrition

Eating Disorders: Profiles Of Pain
706020,VH Video VHS
24 min JHA MCI
GUIDE AVAILABLE
An astonishing number of people in North America, 90% of them female, suffer from eating disorders. Anorexia nervosa, characterized by self-starvation and excessive weight loss, and bulimia nervosa, characterized by cycles of binge eating and purging, are two of the most prevalent. In this compelling documentary, female and male teens share the pressures - from the media, parents and peers - that can catalyze these devastating disorders, and the psychological isolation and obsession, as well as physical demise, even death, that can ensue as the disorders persist. Professionals share valuable insights and wisdom on the subject, which is presented by a teen narrator. The program also provides realistic medical and psychological facts that are meant to help deter future eating disorders and begin to treat existing ones.

Fad Diets: The Weight Loss Merry-Go-Round
706019,VH Video VHS
17 min JHA 1998 MCI
GUIDE AVAILABLE
Lose 10 pounds in 10 days or your money back! I lost 100 pounds in 10 weeks...and never went hungry! Eat anything you want...whenever you want...and still lose weight! Have you ever been lured into a "smoke and mirrors" weight loss program? Consumers spend millions of dollars to lose extra pounds through pills, extreme weight loss programs and even surgery, when there's only ONE rule that applies: "You must burn more calories than you eat."
In this video we will identify several of the more popular fad diets and why they're so appealing. Fad diets often do work - in the short term, but in the long term they do NOT offer healthy weight maintenance. This relevant new program will not only clarify the dangers and frustrations of fad diets, but also offers suggestions to help you make the transition to healthier eating habits.

Food Additives
706016,VH Video VHS
24 min J 1997 MCI
GUIDE AVAILABLE
What's really in the food you eat? Eating is a risky business. Between that muffin for breakfast and instant soup for lunch you ate hundreds of chemicals. Could some pose a threat to health? Why do foods contain so many unpronounceable chemical agents? "Food Additives" sides neither with the poisons-in-your-pantry doomsayers nor with those who proclaim the wonders of modern food technology. Instead, the

video explains food additives, why they are used, and how the intelligent eater should deal with them. Here are some challenging questions explored in the video: why do foods contain so many chemical additives?; what are some common additives you eat everyday and what do they do to your food?; what is the most dangerous food additive?; why are cancer causing nitrites still found in hot dogs and many other cured meats?; why eating organic foods does not avoid pesticides. What do a rusting bridge, a sliced apple, and butylated hydroxyansiole teach about food additives; what one simple "rule of thumb" will help avoid needless additives?

Life In The Fast Food Lane
706017,VH Video VHS
30 min JHA 1997 MCI
The lunch hour calls most of us to the drive-thru lane or to the dining area of a well-known fast food restaurant. Knowing what or what not to eat can be very tricky because most menu items are high in fat, calories and sodium. This video offers tips for making wise fast food choices, including specific ways to cut fat and calories, and steps for adding complex carbohydrates and fibre. It introduces some new lighter foods offered by many fast food chains. It also gives a comparison of leading fast food items: burgers, fries, chicken, pizza and breakfast foods. An excellent program for those who want to eat a healthy, balanced diet but continue to find themselves trapped in the fast food lane.

Nutrition
705916,VH Video VHS
15 min JH 1993 MAGIC
Plants are the primary food producers for most other living things. Learn how plants produce organic matter, illustrate the food pyramid, explain how our bodies use basic substances obtained from ingestion, and trace the digestive process.

Snacks: A Consumer's Guide
706018,VH Video VHS
23 min J 1997 MCI
GUIDE AVAILABLE
Low fat, no fat, fake fat! Jena is a programmer ready to show off her "Snacklopedia" - a multimedia reference to snacks. P. J. drops in for a visit and becomes a willing test subject. Together they tour the world of snack foods from ice cream to fake fat. Viewers learn how to apply basic nutrition to snack foods. Fat substitutes - just how do they get the fat out of cookies, cakes, and ice cream? Is all the attention to low fat snacks just hype or a real savings? Learn why eating fat free foods might not do a bit of good. Get the scoop on olestra, polydextrose, and other common ingredients in reduced fat foods.

HUMAN DEVELOPMENT

Conception - Pregnancy - Birth

How Is A Human Being Formed?
705919,VH Video VHS
15 min JH 1993 MAGIC
Sexual reproduction occurs the same way in all mammals. Introduces the process of fertilization and explains how the fertilized cell develops into an embryo. Observes the development of the embryo into a fetus, and discusses the birth process.

The Child

When It's Hard To Be A Friend
705980,VH Video VHS
12 min E 1999 SUN
GUIDE AVAILABLE
Friends are important to a child's growth, but children often find it hard to cope when a friend hurts their feelings, or pressures them to do something they don't want to do, or moves away. A series of vignettes illustrating difficulties with friends, each followed by thought-provoking questions, provide students with opportunities to discuss their own experiences and feelings about friendship.

PREPARATION FOR EMPLOYMENT

See:
RESOURCES FOR GUIDANCE

INDUSTRIAL EDUCATION

See also:
Science - Electricity

INDUSTRIAL EDUCATION - GENERAL

Dealing With Chemical Safety
706212,VH Video VHS
15 min JHA 1989 SAFETYC
GUIDE AVAILABLE
The physical form, dose, the risks, the hazards and methods of entry into the body are some of the subjects addressed in this video. Control measures ranging from elimination and substitution through the role of personal protective equipment are examined in detail.

Electrical Generators And Motors
706192,VH Video VHS
26 min JHA 1993 MCI
Presents basic AC concepts and reviews DC principles, and then compares the two. This program discusses AC applications, introduces how electricity is generated, and examines parts of a simple generator.

Made With The Trade Series
JH 1999 ITF
This video series is designed to present the construction trades as a viable and rewarding career choice for youth. Hosted by Much Music veejay Juliette Powell, these programs show the positive aspects of a career in the construction trades, among them: opportunity for career advancement; high level of skills and knowledge required and gained; steady and sizable income; use of high-level technology; professional upgrading; benefits of apprenticeship.

Tour Of The Trades
706214,VH Video VHS
25 min JH 1999 ITF
"Tour Of The Trades" video representing the range of trades in the ICI sector.

Music Video (Made With The Trades)
706215.VH Video VHS
3 min JH 1999 ITF
This three-minute video which demonstrates how much fun and how cool people in the construction trade can be.

Boilermakers
706216.VH Video VHS
14 min JH 1999 ITF

Bricklayers/Stone Masons
706217.VH Video VHS
14 min JH 1999 ITF

Carpenters
706218.VH Video VHS
14 min JH 1999 ITF

Drywallers
706219.VH Video VHS
14 min JH 1999 ITF

Drywall Finishers/Tapers
706220.VH Video VHS
14 min JH 1999 ITF

Electricians
706221.VH Video VHS
14 min JH 1999 ITF

Elevator Constructor
706222.VH Video VHS
14 min JH 1999 ITF

Glazier
706223.VH Video VHS
14 min JH 1999 ITF

HVAC & R
706224.VH Video VHS
14 min JH 1999 ITF

Insulators
706225.VH Video VHS
14 min JH 1999 ITF

Ironworkers
706226.VH Video VHS
14 min JH 1999 ITF

Millwrights
706227.VH Video VHS
14 min JH 1999 ITF

Operating Engineers
706228.VH Video VHS
14 min JH 1999 ITF

Painters
706229.VH Video VHS
14 min JH 1999 ITF

Plumbers/Steam Fitters
706230.VH Video VHS
14 min JH 1999 ITF

Resilient Floor Installors
706231.VH Video VHS
14 min JH 1999 ITF

Rodworkers
706232.VH Video VHS
14 min JH 1999 ITF

Roofers
706233.VH Video VHS
14 min JH 1999 ITF

Sheet Metal Workers
706234.VH Video VHS
14 min JH 1999 ITF

Sprinkler Fitters
706235.VH Video VHS
14 min JH 1999 ITF

Terrazzo, File, & Marble Workers
706236.VH Video VHS
14 min JH 1999 ITF

Manufacturing Technology: Introduction to Manufacturing Technology
706190.VH Video VHS
32 min JHA 1993 MCI
GUIDE AVAILABLE
Overviews basic theory regarding manufacturing technology and systems, giving definitions and a discussion of how manufacturing is one of the four basic technologies that provides not only valuable products but also furnishes employment for people. The free enterprise system is discussed. A definition of manufacturing systems is given and its parts (imputs, processes, outputs, and purposes) are briefly examined.

Shop Safety
706193.VH Video VHS
22 min JHA 1994 MCI
Explains the type of accidents that can occur and then explains how to prevent them.

CONSTRUCTION

Construction Technology: Introduction to Construction Technology
706191.VH Video VHS
18 min JHA 1993 MCI
GUIDE AVAILABLE
Covers basic information on construction technology including a definition of construction, the involvement of architects in the construction process zoning laws, building codes, local convenience, site preparation, substructure and superstructure, building materials, installation of utilities, enclosing and finishing.

METALS

Metal Shop Safety
706194.VH Video VHS
19 min JHA 1994 MCI
Demonstrates the kind of precautions that should be taken when working with metals.

WOODS HARVESTING AND FORESTRY

Amazonia Series
J 1997 ITF
"Amazonia Series" gives a balanced view of the rainforest in Amazonia. Development is essential and parts of the rainforest will be destroyed; but is the development sustainable?

How The Forest Works
706055.VH Video VHS
20 min J 1997 ITF
The oldest, the richest and most varied ecosystem on earth - how does the rainforest work and what are the conditions that have given rise to its development?

Living In The Forest
706056.VH Video VHS
20 min J 1997 ITF
Looks at the three different ways of life in the forest, none of which cause lasting damage. The Tikuna Indians and the Cobocles (early Portuguese settlers) who practice different forms of slash and burn agriculture in the Terra Firms forest and the Cobocles living on the Varzea (the floodplain forest).

Exploiting The Forest
706057.VH Video VHS
20 min J 1997 ITF
Since 1950 logging, mining and above all ranching, have destroyed vast areas of the forest, yet the government has encouraged farmers to move into Amazonia.

City In The Forest
706058.VH Video VHS
20 min J 1997 ITF
A city with a population of one and a half million situated in the centre of one of the most sparsely populated areas on earth! Why has Manaus grown up where it has and what has been its impact on the forest.

Forest, The: A Global Challenge
706059.VH Video VHS
20 min J 1997 ITF
Brazil has a rapidly growing population and a large overseas debt; the development of the resources of the Amazon rainforest is one way of addressing these problems.

INDUSTRY

AGRICULTURE AND FARMING

⊕ **On The Farm Series**
PE 1994 FILMW

Everyday Is Earth Day On The Farm
706065.VH Video VHS
25 min E 1999 FILMW
GUIDE AVAILABLE
The stewardship of the land is most important to everyone. Chris Fesko, farmer and educator of the "On The Farm Series" once again brings important messages from the farm to all students across Canada.
In this program, Chris explains the interplay of the soil, water and wildlife and how everything works together so that farmers can grow food. Expertly narrated by the farmer herself, simple concepts are well explained to help students understand ecology and the cylce of water in the system of life on earth. Controlling erosion by strip cropping and many other earth saving techniques are explained.

LANGUAGE ARTS

MASS MEDIA

Don't Be A TV - Television Victim
706198.VH Video VHS
18 min EJ 1993 MCI
GUIDE AVAILABLE
An upbeat rap song, fast moving TV clips and a personable narrator keep this video moving at breakneck speed. Hailed as one of the most important programs for media literacy, sociology and general interest, this video will enable viewers to think more deeply about the violence, sensationalism, gender stereotypes and racial prejudices that are all too familiar on TV. A must see!

Live TV
705885.VH Video VHS
22 min E 1996 NFB
GUIDE AVAILABLE Closed Captioned
For children six to eleven, to get them thinking about how TV and movies influence their lives. The school's two turtles have gone missing! Four kids and a humanoid TV are on the case. In this live-action comedy satirizing TV's violent ways, the four eleven-year-olds discover that TV solutions and real-life solutions don't always mix.
"Live TV" features a television that morphs to life as a goofy action superhero. He arrives to "save the day" and help the kids solve their mystery. This six-foot, live-action version of TV has lots of ideas, but none of them work in real life - especially the fighting stuff.
Finally, tempers fray. Egged on by TV, the four friends fall out - until they realize that TV doesn't have all the answers. When the kids take charge and use their wits, the turtle mystery is solved.

READING

Thank You, Mr. Falker
706041.VH Video VHS
20 min ET 1999 MCI
"You're going to read - I promise you that." Little Trisha is overjoyed at the thought of starting school and learning how to read. But right from the start, when she tries to read, all the letters and numbers just get jumbled up. And her classmates make matters worse by calling her "dummy" and "toad". Then, in fifth grade, a new teacher comes. A real character! He sees right through the sad little girl to the artist she really is. When he discovers Trish's secret - that she can't read - he sets out to help her prove to herself that she can.
The autobiographical "Thank You, Mr. Falker" is a story close to author Patricia Polacco's heart. It is her personal song of thanks and praise to teachers like

Mr. Falker, who quietly but surely change the lives of the children they teach.

STORIES ON FILM

Primary - Elementary

Mr. Bear's Song - The Art And Craft Of Making A Book
705895,VH Video VHS
17 min E 1997 NFB
This charming video reveals the story behind the creation of a unique children's book.
Follow Fiona Garrick in her print shop, as she takes you along on a special journey of creation; whether writing, engraving, mixing ink colours, operating a 100-year-old printing press or hand-binding, she treats every aspect of bookmaking with extraordinary skill and craft. In the era of the superstore and the media conglomerate, Garrick's work demonstrates that there is a place in a high-tech world for careful, contemplative creation.

Neverending Story Series
E 1995 MAGIC
In a bookstore a young boy is drawn to a very special book called "The Neverending Story". He realizes the story is actually about him and he can be a part of the book simply by wishing himself into it. In each episode he carries us away with him to the magical world of Fantasia. Based on Michael Ende's bestselling classic novel.

Tears Of Sadness
706119,VH Video VHS
24 min E 1995 MAGIC
When Bastian arrives in Fantasia he discovers that some of the citizens have turned into frozen statues. Barktroll and Falkor travel to the Fountain of Life. There he discovers that Xayide is contaminating the water with "tears of sadness" from the hideous Acharis, giving Fantasians more sorrow than they can bear. When Barktroll accidentally drops a potion given to him by Urgl into the pool everyone is in for a freaky surprise, especially Xayide!

Meek And The Mighty, The
706120,VH Video VHS
24 min E 1995 MAGIC
Bastian arrives in the Tinies Village to see that Baby Rockchewer has once again demolished it. When the Tinies converge on the Rockchewers' home to demand justice, they discover a bigger problem. Baby Rockchewer has gone missing in a deep cavern and it's too big for the Rockchewers to enter. With size on their side, Bastian and Gluckuck go into the caverns to find him, but not before they have to tackle huge Spider Rats, a wild bobsled ride and bubbling lava. In the end, Bastian learns that size has nothing to do with how big someone is.

Purple Buffalo, The
706121,VH Video VHS
24 min E 1995 MAGIC
When Bastian arrives on the Grassy Plains of the Greenskin tribe, he finds out that the Purple Buffalo have disappeared along with his great warrior friend, Atreyu. On a mission to free them, Bastian is visited by the Great White Buffalo Spirit, whose message becomes clear when Bastian finds a strange Land Galleon floating on the Grassy Ocean. The vessel belongs to Xayide, who has used her evil sorcery to capture the Purple Buffalo, imprisoning them in a crystal sphere. Soon they will magically transform into purple locusts, to be set free on Fantasia to devour everything in sight. It's up to Bastian to save Atreyu, the Purple Buffalo, the Greenskin Tribe...and all of Fantasia from Xayide's evil plan of destruction!

Morla's Wish
706122,VH Video VHS
24 min E 1995 MAGIC
Bastian's birthday turns into a gruelling trek through the Swamps of Sadness when the Childlike Empress gives Bastian a mission to deliver a beautiful gift-wrapped box to Morla the aged tortoise. Matters are made worse when Bastian finds himself stuck with a loud-mouthed, chatterbox Rooster named Jacko, who has them walking in circles. When Bastian finally ditches the rooster, he discovers that two thieves, Shadow Goblin and his seedy sidekick Vermin, have captured Jacko and are holding him for ransom - in exchange for the gift box. With little choice but to help the rooster, Bastian hands over the gift box. But the stakes are increased tenfold when the box is finally opened. And no one is more surprised than our hero to find out what its contents are!

To Save Falkor
706123,VH Video VHS
24 min E 1995 MAGIC
When Bastian has a "flu", he takes little notice of doctor's orders to stay in bed, choosing to visit his friends in Fantasia instead. It's a journey he soon regrets when he realizes he has passed his sickness onto his friend, Falkor the Luck Dragon; a creature who never gets sick. Ruza, the wise Night Hob tells Bastian the only possible cure is the nectar from the Tarkiss Flower. But the flower only grows way up in the Dead Mountains; a place that holds horrific tales of fear for all Fantasians. Bastian is determined to help his friend. He soon finds the flower and the Mountains' only known resident; Ygramul, a deadly creature who takes great pleasure in reminding Bastian that no one ever returns from the Dead Mountains!

Spook City
706124,VH Video VHS
24 min E 1995 MAGIC
In the Forbidden Forest, Bastian meets a scared little spook named Gaya, who tells Bastian about her brother Meeka's capture into Spook City. Through the help of a wise Necromancer, Bastian and Gaya are given a magic compass allowing them to travel to the City. Once inside, they meet many of its strange inhabitants, including a mysterious monkey named Argax, The Night Watchmen, Land Ghosts, and finally, Fantasia's most evil of creatures; Gmork, who lives in The Nothing. Gmork's purpose was to bait Bastian and his friends into his domain in hopes of possessing their strong spirits to feed

his hunger. Only if Bastian is willing to face his darkest fears, is there any hope of escape.

Missing Memories
706125.VH Video VHS
24 min E 1995 MAGIC
When huge pieces of Fantasia are beginning to disappear, including the Childlike Empress' memories, it's up to Bastian to find out what's going on. Travelling to Yor's Minroud Mine of Memories, Bastian learns that the culprit is none other than Xayide. She has mined the memories of every Fantasian and taken them to the ice caverns of Destiny Mountain. There she plans to destroy every last one, saving the best for last - Bastian's Memories. With Engywook and the Snow Sprites help, Bastian must save Fantasia before its too late!

Perilin
706126.VH Video VHS
24 min E 1995 MAGIC
Bastian arrives in Fantasia just in time to see Perilin, the beautiful Night Forest, disintegrate before his eyes from the fire breath of Grograman, the Fire Lion. A new friendship is formed and suddenly shattered when Xayide captures Grograman and encases him in a block of ice; allowing Perilin to weave an unending forest around Fantasia, soon to destroy the Ivory Tower and the Childlike Empress. With Barktroll at his side and the Auryn close at hand, Bastian does the only thing he can - he travels to Horok Castle to face off with Xayide; a mission that quickly sparks into an unexpected finale.

Belt Of Invisibility, The
706127.VH Video VHS
24 min E 1995 MAGIC
Bastian's adventure begins with all the Fantasians preparing for the Giving of the Gift celebration. This year it's a new throne for the Childlike Empress. But when Urgl's bad batch of Bombardier Bug Honey goes missing, it's just the beginning of a chain of thievery originating from the Shadow Goblin and Vermin. Using the magical Ghemmel; (a belt of invisibility), the villains steal everything in sight; including the throne! Bastian realizes he is to blame, since he left the Ghemmel in a bad hiding spot to be so easily found. He decides to travel to Horok Castle to question Xayide. But the sorceress quickly tricks Bastian into putting on a second belt; a belt that makes him invisible...forever! Bastian is now caught in a nebulous world of nothingness where no one can see him or hear him. And if that's not enough, a dangerous brew of Bombardier Bug Honey is ready to blow up at any second!

Sea Of Mist, The
706128.VH Video VHS
24 min E 1995 MAGIC
When Engywook returns from an exploration in the Sea Of Mist, he shows Bastian his rare find - the Ancient Sea Scrolls, which legend says holds the answers to all of Fantasia's mysteries. But the scrolls are soon stolen by Blondycat, who takes the scrolls aboard his vessel, disappearing into the Mist, on a mission to deliver them to the most evil villain of the seas - The Blue Djinn. With Engywook stowed away on board of Blondycat's vessel, it's up to Bastian and Urgl to follow; hoping to rescue Engywook and retrieve the scrolls before the Blue Djinn has a chance to use the scroll's powerful knowledge in a destructive way.

Promises
706129.VH Video VHS
24 min E 1995 MAGIC
When giant fissures crack through the Grassy Plains, Bastian follows the great warrior Atreyu and his sister Saiya back to the Greenskins camp to discover its source. There Bastian and the Greenskin children learn of an evil Shaman from long ago who was exiled into the Canyon of Wits; who is now seeking his revenge on the tribe. The only thing that can stop the Shaman's power is to retrieve his magic staff. When Atreyu offers to accept the mission, Bastian joins his friend. Soon, the boys discover that Saiya has secretly been following them. The stakes increase when the Shaman begins to play tricks on our heroes, using his magic to create magnificent illusions, testing their wits, courage and friendship.

Through The Misty Mountains
706130.VH Video VHS
24 min E 1995 MAGIC
When a trade route through the Misty Mountains is closed due to a ferocious beast lurking in the area, entire regions of Fantasia suffer from low food supplies. Large Head and Bastian travel and investigate. Conflicts soon arise when this ill-matched pair bicker and quarrel at every turn, finally opting to split up go in separate directions. However, each get lost, and in the end, through the help of the Auryn, Large Head and Bastian must ultimately work together again. Their final battle of courage and teamwork comes when they face the Beast in the Mountains; the outcome of which, no one could have guessed.

Good Deeds
706131.VH Video VHS
24 min E 1995 MAGIC
Bastian arrives to see that Barktroll has been pleasantly rewarded (with faerie dust) for his efforts when he inadvertently helps a town of Faeries. However, Barktroll soon expects rewards from everyone. In the end, Barktroll and Bastian learn that accepting a reward for doing a good deed takes a lot of the good away from it.

Friendship That Flames, A
706132.VH Video VHS
24 min E 1996 MAGIC
When Barktroll is jealous of Bastian's newly formed friendship with an interesting character named Axin, he goes to all limits to prove he's the better friend. After being ignored Barktroll finally leaves, feeling unwanted. Not long afterwards Axin reveals he is a co-conspirator of Xayide's, helping to lure Bastian into her trap. Bastian realizes that he has turned his back on his only real friend...and now it's too late!

Barktroll's Blame
706133.VH Video VHS
24 min E 1996 MAGIC
When a fire erupts in the Howling Forest, suspicion falls on Barktroll. With little choice, Barktroll must leave his home. Bastian accompanies him in hopes of finding evidence to clear Barktroll. In the end, our heroes wind up in an unusual neighbourhood which provides a new home, new friendships, and the clue to who the arsonist of the Howling Forest really is!

Three Feeling Stones, The
706134.VH Video VHS
24 min E 1996 MAGIC
Xayide successfully unearths two of the three ancient Feeling Stones of Fantasia, removing all of the good feelings across the land. Now there is only one left - the Feeling Stone Of Hope - and it remains buried in the cave of Ygramul in the Dead Mounts. With all hope of Fantasia soon to be destroyed, Bastian goes to find Urgl, whose homemade potions are Bastian's only resource in the battle of wits against Xayide!

Thunder And Lightning
706135.VH Video VHS
24 min E 1996 MAGIC
When the Gnomic Forest is experiencing a devastating drought, Engywood doubles his efforts to build a rainmaking machine. But when Bastian tries to help he only ends up getting in the way and making matters worse. With little time to waste, Bastian must now risk life and limb for his Gnomic friends and travel into the eye of the storm to save the day...as well as his pride.

After The Falls
706136.VH Video VHS
24 min E 1996 MAGIC
When Barktroll's crush on a beautiful tree named Willow is challenged by a brute named Ash, it's Bastian who convinces Barktroll to accept Ash's challenge to log roll on Splinter Falls. It's not until Bastian sees the threatening panorama of Splinter Falls (and Ash's intense workout) that Bastian worries he might have put Barktroll's safety in jeopardy. In the end, Bastian learns the hard way that making friends with your enemies is the best revenge.

Dreaming Fields, The
706137.VH Video VHS
24 min E 1996 MAGIC
When Bastian arrives in Fantasia, he's surprised to discover everyone's dreams have come true. It's not until the dreams get out of hand that Bastian realizes the whole mess was triggered by the Sorceress' interference with the Dreaming Fields. It's up to Bastian and Falkor to set things right before everyone's dreams turn into nightmares!

End Of Time
706138.VH Video VHS
24 min E 1996 MAGIC
Bastian arrives in Fantasia to see the world and all his friends slowing down in a world of suspended animation. It isn't until two strange Owls grab Bastian and transport him to the Star Cloister where the Three Great Thinkers reside that Bastian finds out what's wrong. The Silver Clock of Amarganth has fallen into the Lake of Tears; its winding mechanism is slowing down, and so is time. Bastian must wind the Clock. But there are two dangers: the lake is made of acid, and Bastian's only hope of penetrating it is with the help of his most powerful enemy - Xayide!

Searcher, The
706139.VH Video VHS
24 min E 1996 MAGIC
When Engywook takes the egg of a Llorp, mistaking it for the crystal key to the Vault of Wisdom, he travels to the Land of Cod Fire to find out all he can about it. Now it's up to Bastian and Falkor to race frantically against time, travelling to the wintry landscape to find Engywood and stop him before he crushes the egg!

Everlasting Night, The
706140.VH Video VHS
24 min E 1996 MAGIC
When Xayide misuses a stolen recipe book of Urgl's to concoct a spell, it not only backfires and sends her into a deep sleeping trance, but it inadvertently creates an evil black cloud called the Night Breath which is destined to cloak the world in total darkness! Urgl and Engywook rush to Horok Castle to try to reverse Xayide's sleeping trance but time is running out...and soon Fantasia will become a victim of the Everlasting Night!

Mirror, Mirror
706141.VH Video VHS
24 min E 1996 MAGIC
When Xayide craftily invents a mirror that reflects the opposite of whoever looks into it, Bastian is duped into creating a twin image of himself...an evil twin, who will now do Xayide's bidding. The evil Bastian's first task is to deliver a gift to the Childlike Empress, a wicked spell that will send her off into an eternal slumber. What Xayide doesn't realize is that she unwittingly created a good Xayide as well as an evil Bastian...and now it's up to the good guys to stop their bad twin counterparts from destroying Fantasia!

Perfect Gift, The
706142.VH Video VHS
24 min E 1996 MAGIC
Bastian arrives in Fantasia hoping to find the perfect gift idea for Father's Day. When all his friend's suggestions fall short of perfect, it is Night Hob who suggests that Bastian searches for the lost paintings of Moldymoor; supposedly the most beautiful things in Fantasia. When the lost paintings of Moldymoor are actually found, everyone is in for a giant surprise!

Atonal Trolls, The
706143,VH Video VHS
24 min E 1996 MAGIC
When the shrieking Tonal Trolls abandon their homeland, the Mountains of Harmony, and head toward the Ivory Tower, they threaten its very existence with the decibel level of their shrieking voices. Bastian and friends travel to the mountain discovering an ancient temple. They discover that the temple is one large, very old, very complicated musical instrument that is out of tune. With the clock racing against them, our heroes must find a way to tune the instrument before the Trolls destroy the tower. Through the miracle of music and teamwork, our story ends on a good note.

Race, The
706144,VH Video VHS
24 min E 1996 MAGIC
Everyone in Fantasia is participating in "The Race", including Gluckuck on his racing Snail, Mr. Rockchewer on his stone bicylce, Engywood on his Kitzblitz Flying Machine, and Night Hob aboard his sleepy bat Thessie. Bastian joins the race with Barktroll, who has chosen the slowest oldest mount in Fantasia. The fun and games turns to ruthless sabotage when Shadow Goblin and Vermin enter the race, slowly eliminating each and every contestant, using every dirty trick in the books in the hopes of claiming the grand prize for themselves. It's a fierce race to the finish - where everyone plays to win!

Snow Cat
705888,VH Video VHS
23 min EJHA 1998 NFB
Closed Captioned
Oscar, Emmy and Tony award-winner Maureen Stapleton delivers a powerful narration of the short story written by celebrated author Dayal Kaur Khalsa and adapted by two-time Governor General's award recipient Tim Wynne-Jones.
One cold snowy afternoon, a grandmother mesmerizes her young grandchild with a moving tale of a lonely girl and an unforgettable magical cat. This heartfelt story is perfect for a child's sensibility. But people of all ages will be drawn to this timeless tale of enduring love.

Senior Elementary - Junior High

Galimoto
706036,VH Video VHS
9 min E 1994 MCI
Kondi is a young African boy searching for scraps of wire to build a "galimoto", a toy vehicle. The tale models for the young a fine lesson: that dreams and aspirations fueled by steadfastness make success attainable.

Ming Lo Moves The Mountain
706034,VH Video VHS
10 min E 1994 MCI
When Ming Lo's wife insists that he move the mountain that is damaging their house, he seeks the advice of the village wise man.

Prince Of Egypt (Fr. 712430)
705900,VH Video VHS
98 min EJ 1998 VEC
Dream Works' epic drama "The Prince Of Egypt" tells the story of two men - one born a prince, the other born a slave...but only one was chosen to lead. A lie made them brothers; the truth will destroy a kingdom and forever separate them...in faith...in heritage...in destiny. "The Prince Of Egypt" stars Val Kilmer and Ralph Fiennes respectively as Moses and Ramses, brought together by fate and ripped apart by a secret revealed. The film features six new songs written by Academy Award-winning lyricist Stephen Schwartz ("Pocahontas") and a score composed by Academy Award-winning composer Hans Zimmer ("The Lion King"), as well as the handiwork of more than 350 animators, artists and technicians.

Weslandia
706035,VH Video VHS
9 min E 2000 MCI
School is over and Wesley needs a summer project. Having heard that every civilization has a staple food crop, he decides to plan a garden and start his own civilization. He turns over a plot of earth in his yard, and plants begin to grow bearing curious looking fruit. As Wesley experiments, he discovers that the plants will provide food, clothing, shelter, and even recreation. Before long, both neighbours and classmates develop more than an idle curiosity about Wesley and exactly how he is spending his summer vacation.

Senior High

WRITING

Essay Writing Techniques In English Studies
705974,VH Video VHS
26 min H 1990 C-VIDEO
GUIDE AVAILABLE
Interpreting the question - research - planning - writing. This video introduces students to basic techniques and encourages the development of skills. It shows four senior high school students tackling various types of English essays, and using a series of simple steps to discover what they think and how to put their thoughts on paper effectively. This video will aid students sitting for examinations and stimulate essay writing in other subject areas.

Stimulus

Life And Times: Lucy Maud Montgomery
706167,VH Video VHS
45 min H 1996 CBC
The creator of "Anne of Green Gables" brought us one of the world's most out-spoken, popular heroines, yet she herself lived a repressed life of relative obscurity. Although her efforts as a writer were not supported by her family, Lucy Maud Montgomery received international acclaim and financial reward for her works, which included 23 books and over 1,000 short stories and poems. An international symposium on her work is held each year. Excerpts from her journals reveal a passionate woman trapped in a restrictive environment.

LEARNING RESOURCES

AUDIO VISUAL

Edit Points TV Series
H 1999 NBDE RIGHTS
"Edit Points" is a nine-part television series on aspects of media literacy. It was developed by TVNB in partnership with the New Brunswick Department of Education. Each segment contains practical suggestions for realizing classroom video productions, illustrated with examples of student projects from New Brunswick High School Media Studies 120 Classes. The series was designed and produced by Mrs. Mickie Bowman, a former Media Studies 120 teacher.

Edit Points, Program 1
705952,VH Video VHS
30 min H 1999 NBDE RIGHTS
An Introduction to Media Studies: Explanation of the three phases of video production, and how to get started with a video project.

Edit Points, Program 2
705953,VH Video VHS
30 min H 1999 NBDE RIGHTS
Producing A Video Project: Planning, writing, storyboarding, assembling props and costumes, copywrite.

Edit Points, Program 3
705954,VH Video VHS
30 min H 1999 NBDE RIGHTS
Producing A Video Project: Elements of good videography, make-up casting.

Edit Points, Program 4
705955,VH Video VHS
30 min H 1999 NBDE RIGHTS
Producing A Video Project: Basics in lighting, sound, framing shots, and editing video.

Edit Points, Program 5
705956,VH Video VHS
30 min H 1999 NBDE RIGHTS
Producing A Video Project: Animation and special effects featuring animator Anne Marie Sirois.

Edit Points, Program 6
705957,VH Video VHS
30 min H 1999 NBDE RIGHTS
Producing A Video Project: Budgeting for your production, video vs film, renting equipment.

Edit Points, Program 7
705958,VH Video VHS
30 min H 1999 NBDE RIGHTS
Media As Career: Researching media production and media careers with examples of books, websites, training facilities. Features interviews with a student video intern, and with Becky Kelly, former Media Studies 120 student who is now a professional videographer.

Edit Points, Program 8
705959,VH Video VHS
30 min H 1999 NBDE RIGHTS
Media As A Career: Interviews with Barbara Roberts, CBC radio personality; Mike Staples, Fredericton Daily Gleaner reporter; and Laurel Boone, Editor, Goose Lane Publishing.

Edit Points, Program 9
705960,VH Video VHS
30 min H 1999 NBDE RIGHTS
Series Finale: Learning the performance basics with Leigh Rivenbark, Director of TNB's Young Company, and presentation of Provincial Media Literacy Awards, featuring clips from all the student media projects in the series.

How To Make Great Videos - With Just A Camcorder
706197,VH Video VHS
24 min EJHUA 1993 MCI
With millions of camcorders loose in the world, kids are creating videos on a daily basis, but they often don't have access to expensive editing equipment. This instructional tape clearly demonstrates secrets of the trade and how to create a finished video using just a camcorder.
"Let's make a video! All you need is a camcorder, lots of imagination, and this excellent instructional video...The video has been produced in such a clear, simple, easy to understand manner that it can be used with all ages from eight through adult. A first choice purchase for all school and public library collections." - School Library Journal.

COMPUTERS

New Tools: Teaching With Technology Series 3
T 1999 ITF
This brand new series of programs continues with the theme - helping teachers integrate technology into the classroom.

Curriculum-Based Internet Projects
706045,VH Video VHS
28 min T 1999 ITF
"Curriculum-Based Internet Projects" demonstrates the variety of ways the Internet is used with student projects to enhance teaching and learning. Explains the building of frameworks for internet projects, how to take virtual field trips and create your own web quests.

World Languages
706046.VH Video VHS
28 min T 1999 ITF
"World Languages" will give teachers a variety of ways they can use technology to enhance the teaching of world languages. Learn how to use the Internet to support standards, visit other countries, join in collaborative projects and publish student work.

Publishing On The Web
706047.VH Video VHS
28 min T 1999 ITF
The value and tips for publishing student work on the World Wide Web.

Linking Projects, Assessments And Standards
706048.VH Video VHS
28 min T 1999 ITF
Use technology to organize instructional activities and assessments.

Staff Development
706049.VH Video VHS
28 min T 1999 ITF
Beyond hardware and software, educators need to know how to effectively integrate technology in the learning process.

Making History Come Alive
706050.VH Video VHS
28 min T 1999 ITF
Technology allows students to work like historians, accessing primary sources and synthesizing findings to publish their own accounts of history.

LITERATURE

MYTHS - LEGENDS - FABLES

Children's Favourites Series
EJHA NFB
These four anthologies, with 16 of our most popular animated films, are guaranteed to entertain and delight children of all ages.

Children's Favourites: Five Fables
705869.VH Video VHS
26 min PEJHA 1980 NFB
The Town Mouse And The Country Mouse - Aesop's tale of two mice who live very different lives.
The Lion And The Mouse - A charming adaptation of the well-known fable by Aesop.
The North Wind And The Sun: A Fable by Aesop - The warm sun proves to the cold wind that persuasion is better than force.
The Hoarder - A greedy bluejay takes anything and everything his beak can grasp. Even the sun is unsafe!
Fine Feathers - Two quarrelsome birds decide they want to be more beautiful. A look at the consequences of vanity.

Children's Favourites: Legends
705870.VH Video VHS
45 min EJHA 1996 NFB
Paradise - Within the crystal chambers of a glittering palace, a magnificent bird performs for its Emperor - its plumage a blaze of colour. A blackbird watches enviously, only to discover that a golden cage cannot compete with the freedom of the open skies. All that glitters is not always gold!
The Legend Of The Flying Canoe - A group of loggers working in an isolated winter camp yearn to celebrate New Year's Eve with their loved ones, but swirling snow makes travelling impossible. If the men want to see their families, their only choice is to make a pact with the Devil to ride in a flying canoe...This spine-tingling tale is based on a popular Quebec legend.
A Sufi Tale - The inhabitants of a village learn to overcome their fear of the unknown. The film without words is based on an old Persian parable.
Icarus - Daedalus, inventor of many things, provides the wings to escape from Crete, but Icarus, his son, impetuously flies too close to the sun. The Greek myth retold accompanied by stirring flute music. Without words.
Syrinx - The lyrical story of the nymph, Syrinx, who found refuge in the river reeds when the goat-god Pan pursued her. Charcoal sketches illustrate how Pan made his pipes. The film without words, based on the ancient Greek legend, is accompanied by Claude Debussy's Syrinx for sole flute.

Children's Favourites: Three Canadian Stories
705871.VH Video VHS
30 min PEJHA 1984 NFB
The Tender Tale Of Cinderella Penguin - The classic fairy tale retold with a twist!
Mary Of Mile 18 - The heartwarming story of how a little girl's dream comes true.
Blackberry Subway Jam - A young boy's dilemma: his apartment has become a subway station and nobody believes him.

Children's Favourites: Tales Of Wonder
705872.VH Video VHS
30 min PEJHA 1993 NFB
The Boy And The Snow Goose - A touching story about true friendship.
The Long Enchantment - A spellbinding animated fairy tale where "once upon a time" ends "happily ever after."
The Magic Flute - An abandoned flute creates beauty and magic until it falls into the wrong hands.

Ever After: Cinderella Story
712690.VH Video VHS
121 min FS 1998 CRITER
In an exciting and fresh telling of one of our most beloved tales (Cinderella), Drew Barrymore portrays the little character - a resourceful and smart young woman, Danielle, forced into servitude by her scheming stepmother, Rodmilla (Academy Award winner Anjelica Huston). After meeting a prince, Danielle convincingly pretends to be a member of the upper class. As the love struck prince (Dougray Scott) tries to court the elusive nobleswoman, Princess Cinderella, Rodmilla connives to marry off another daughter to the prince, but Danielle gets some help from an unexpected source...Leonardo Da Vinci.

POETRY

National: Pauline Johnson
706169.VH Video VHS
15 min HU 1995 CBC
In the age of government cutbacks, many worry that along with our social programs we are losing our cultural heritage. The National looks at the case of Pauline Johnson, a nineteenth century Mohawk poet. The Canadian icon was an international celebrity but it was the spectacular scenery of Canada's Pacific coast that fuelled her imagination, inspired her best work, and made her a distinctive poet of her time. But as funding sources disappear, the works and memorabilla of Johnson are gathering dust in storage. This documentary details the life of Johnson, and the people struggling to keep her legacy alive.

MATHEMATICS

Shapes
706003.VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Shapespeare brings circles, triangles, squares - even parallelograms - to life through original songs and poetry.

MUSIC

MUSIC: APPRECIATION - HISTORY

Exploring The World Of Music Series
HU 1998 MAGIC
Through video, this series gives back to music the instrumental, ethnic, historical, geographical, and social contexts that are too often lost in sound recordings alone. The series examines theories about the origins of music making and the role played by music in all cultures, to stir human emotion and influence human activity. Also examines music made simply for its own sake, as art or entertainment, performed for others or for individual fulfillment. The question of how human beings create music, implicit in all of the programs, leads to an investigation of the basic technical elements that characterize all music on Earth. The distinctive characteristics of these elements emerge as their roles in creating music are shown in different cultures and historical periods.

Sound, Music And The Environment
706081.VH Video VHS
30 min HU 1998 MAGIC
What do different cultures mean by music? Explores the definition of music from the sine wave to poetic metaphor, and the impact of cultural environment on musics as different as Bosnian ganga and becurac singing; Tuvan throat singing; Irish, West African, Trinidadian, and Japanese musics; and Western chamber music, jazz and rock.

Transformative Power Of Music, The
706082.VH Video VHS
30 min HU 1998 MAGIC
Music can inspire religious devotion, prepare individuals for war, motivate work, enrich play, and stimulate the passions. The musical healing ceremonies of the Kung people of Nambia and Botswana, Epirote music in traditional Greek weddings, and modern rock, gospel and folk music all reveal music's power to transform lives.

Music And Memory
706083.VH Video VHS
30 min HU 1998 MAGIC
As a dynamic link to the past, music allows us to recall and revive our different cultural heritages through the performances in which we participate now. West African griots, the Walbiri people of Australia, folksingers of Ireland and Appalachia, and modern practitioners of early music show us how our musical pasts live again today.

Transmission: Learning Music
706084.VH Video VHS
30 min HU 1998 MAGIC
How we learn musical traditions and how we maintain, modify, notate, teach, and perform them for a new, younger audience is exemplified here in Indian classical music, African village drumming, and modern jazz and gospel.

Rhythm
706085.VH Video VHS
30 min HU 1998 MAGIC
Marking time and moving through our bodies, rhythm has a special relationship both to musical form and to worldwide dance traditions. How rhythm structures music is examined through the American marching band, North Indian tala, the Japanese shakuhachi tradition, West African drumming, and Afro-Cuban dance music.

Melody
706086,VH Video VHS
30 min HU 1998 MAGIC
Melody - the part of music we most often remember - is examined here both scientifically and poetically, from a strict sequence of pitches to a group of notes "in love with each other". We see and hear melodies shaped, elaborated and developed within Western classical music, the Arabic maqam tradition, Irish dance music and sean-nos singing and Indiana raga.

Timbre: The Colour Of Music
706087,VH Video VHS
30 min HU 1998 MAGIC
The tone colour of music, or "timbre" as we call it in the Western tradition, is influenced by both technical and aesthetic factors. This program examines the creation and effects of timbre in jazz and Indian, West African, Irish, Bosnian, Indonesian gamelan, and Japanese musics.

Texture
706088,VH Video VHS
30 min HU 1998 MAGIC
The way different voices and instruments work together to produce the overall sound gives music its texture. This program examines texture in Japanese shakuhachi, Trinidadian steel band, Bosnian ganga, West African percussion, and modern Australian choral music.

Harmony
706089,VH Video VHS
30 min HU 1998 MAGIC
When two or more notes sound together, harmony occurs. This interaction of pitches, understood in vastly different ways around the world, is analyzed here in jazz, chamber music, Bosnian ganga singing, early music plainchants, and barbershop quartets.

Form: The Shape Of Music
706090,VH Video VHS
30 min HU 1998 MAGIC
Form - the way music is organized and structured from beginning to end - guides composers, performers and listeners in all music. Here the traditional Western sonata, the blueprints behind improvisational jazz, the narrative structure of traditional Japanese music, call-and-response forms in West African music and American gospel, and Irish fiddle tunes exemplify worldwide variations in musical form.

Composers And Improvisers
706091,VH Video VHS
30 min HU 1998 MAGIC
How are a composer and an improviser alike? How are they different? The marriage between fixed elements and new variations examined in American rock, Indian raga, classical and contemporary Western music, jazz, and Arabic classical music.

Music And Technology
706092,VH Video VHS
30 min HU 1998 MAGIC
New instrument types and new electronic media for distribution are obvious results of technology, but so were the first bone flute and the first stretched catgut. How technology affects music is examined here in a case study of the flute, and in an examination of developing recording and composing technologies where the roles of composer, musician, arranger, and conductor begin to fuse.

Baroque, Classical and Romantic

Joy Of Bach, The
706188,VH Video VHS
60 min JHUA 1979 MCI
Brighten your life with this wonderful, lively, kaleidoscope presentation of the great composer's music. This delightful program includes an impressive assortment of period and contemporary performances given by a wide variety of celebrated musicians and is interspersed with dramatic bibliographical sketches from Bach's life played by Brian Blessed of Masterpiece Theatre fame.

Rossini's Ghost
705862,VH Video VHS
52 min EJ 1996 MAGIC
In a kitchen in Italy in 1862, little Reliana helps her grandmother Rosalie make pasta sauce. As steam swirls magically through the kitchen, Rosalie argues with her oldest friend Martina and tells the story of an opera composer they once both knew. Soon, Reliana finds herself transported through time back to a theater in Rome nearly 50 years earlier. She is invisible to everyone but the composer, Signor Rossini. She watches in alarm as one of the singers puts a curse on the production and everything begins to go wrong. Set in 1816, the year "The Barber of Seville" had its disastrous premiere, "Rossini's Ghost" is the story of three women who learn that friendship, like opera - or a great pasta sauce - requires nurturing, patience, and time.

Strauss: The King Of Three-Quarter Time
705863,VH Video VHS
51 min EJ 1996 MAGIC
The year is 1868, the city - Vienna, the music - exhilarating, yet all is not well with Johann Strauss, Jr. the darling of waltzing Vienna. Haunted by the constant pressure to outdo himself with each new composition, Strauss meets Nicholas, a humble stable boy, who fears his brutal stepfather. To their surprise, the composer and the boy find in one another a piece of life's emotional puzzle, discovering the healing bond of trust and embarking on a collaboration that will be music to the world's ears.

Modern and Electronic

Oscar Peterson Presents: The Electronic Musician
705911,VH Video VHS
26 min HUA 1993 MAGIC
Seated in the sophisticated recording studio built into his home, the celebrated jazz pianist, Oscar Peterson, gives a state-of-the-art description and demonstration of what and how the Midi computer interface transforms the creation, arranging, recording and performance of music.
From a music consultant currently writing high school curriculum in Ontario: "The Oscar Peterson video on Midi sequencing, notating and integration of computer music with live musicians is an excellent resource."

INSTRUCTION

Classroom

Making Music Series
EJ 1995 FILMW
Caldecott Award Winner, John Langstaff shows parents, librarians and music specialists easy ways to have fun with music while developing children's musical abilities and building reading readiness skills.
Sections include: rhythm games and movement activities; learning to sing on pitch; music from different cultures; learning songs step-by-step; simple percussion accompaniments; singing games, story songs, street cries, sea chanties, folk songs, rounds; building an orchestra out of found objects; booklet with words and music included.

Making Music In The Classroom, Ages 3-7
706184,VH Video VHS
60 min E 1995 FILMW
GUIDE AVAILABLE

Making Music In The Classroom, Ages 7-11
706185,VH Video VHS
60 min E 1995 FILMW
GUIDE AVAILABLE

NATIVE STUDIES

Aboriginal Voices: First Nations Art
705912,VH Video VHS
30 min HUA 1994 MAGIC
Native exhibitions at the Canadian Museum of Civilization and the National Gallery of Canada. Interviews include Douglas Cardinal, architect for the Canadian Museum of Civilization.

Aboriginal Women In Art
705864,VH Video VHS
30 min HUA 1994 MAGIC
Aboriginal Voices celebrates the indigenous renewal and rejuvenation taking place in Canada by revealing the true history of the First Nations peoples of Canada.
The program "Aboriginal Women In Art" profiles Maxine Noel, a leading female artist, and Lita Fontaine-Janzen, an up-and-coming artist.

Inuit: People Of The Ice Series
E 1997 ITF
"The Inuit: People Of The Ice" is a series of four programs that provide a fascinating insight into the modern life of the Inuit people and shows how they have been influenced by the traditions of the past. The ability of these people to adapt to a harsh environment and to survive is celebrated.

Inuit Geography
706051,VH Video VHS
15 min E 1997 ITF
Introduces us to a family living in Iqaluit and challenges some of the sterotypical ideas of life today in an "eskimo" country. Explanations are given for the extreme climate and the long light days of summer and the long dark days of winter. The ability of man, animals and plants to adapt to these extremes is explored.

Inuit Science
706052,VH Video VHS
15 min E 1997 ITF
Looks more closely at how people survive in such conditions and contrasts old and new methods of building, looking at the materials used and the design skills employed. The importance of insulation is explained, both for homes and for clothing. Traditional ways of hunting are examined and the advantage of the traditional dog team as a means of transport are outlined.

Inuit Technology
706053,VH Video VHS
15 min E 1997 ITF
Examines the ability of the Inuit to make use of their natural environments to provide the tools and implements that have been essential to their survival. Their ingenuity in hunting for food and in making sledges which later provide shelter and food for the summer months is demonstrated.

Inuit Arts
706054,VH Video VHS
15 min E 1997 ITF
Celebrates the importance of artistic activity in the life of the Inuit people and looks at how some of the native Inuit traditions are still practised and, in some cases, even contribute to the economy. Sculpture, music and storytelling all feature in their modern-day life and festivals.

Journey To Nunavut: The Kreelak Story
705884,VH Video VHS
48 min JHA 1998 NFB
Closed Captioned
This is the remarkable story of an Inuit family who were Canada's last nomads. They tell of their journey from a life hunting on the tundra to the present, when they take the reins of the new territory of Nunavut. Martin Kreelak and his older brothers and sisters speak for the generation that have borne the brunt of cultural clashes between southern and Inuit societies - they are the ones who will set the course for their new homeland. Martin's neighbours, 80-year-old Amarok and his wife, Elizabeth, take us back to an earlier time. History, music, legend and irreverent humour offer a moving tribute to people preparing to enter a new era.

National: Pauline Johnson
706169,VH Video VHS
15 min HU 1995 CBC
In the age of government cutbacks, many worry that along with our social programs we are losing our cultural heritage. The National looks at the case of Pauline Johnson, a nineteenth century Mohawk poet. The Canadian icon was an international celebrity but it was the spectacular scenery of Canada's Pacific coast that fuelled her imagination, inspired her best work, and made her a distinctive poet of her time. But as funding sources disappear, the works and memorabilla of Johnson are gathering dust in storage. This documentary details the life of Johnson, and the people struggling to keep her legacy alive.

Spirit Of The Arctic
706067,VH Video VHS
26 min EJHU 1995 FILMW
The distinguished Inuit monumental artist, Abraham Anghik-Ruben and his colleagues share with viewers the artistic and technical processes involved in creating monumental sculpture from materials such as one ton blocks of limestone, marble and a 16-foot long jawbone of a bow whale. This visual document will enhance any art curriculum.

Yukon: Living With Mother Earth
706066,VH Video VHS
25 min JHU 1995 FILMW
Aboriginal people have an intimate connection with the natural world around them and have acquired a special knowledge through it. Western science, on the other hand, has taught us to believe that scientific learning is acquired through the specific study of biology, chemistry and physics.
"Living With Mother Earth" presents both sides. Elders in this program talk with the insight of traditional knowledge as they live on the land and continue a way of life that has existed for many generations. We see how humans can be a harmonious part of the eco system. David Suzuki, the world renowned scientist and author of "Wisdom of the Elders" discusses the fact that science alone is not enough. He explains why we need other dimensions in our understanding. We learn that leading thinkers in science now are echoing what Aboriginal elders have been saying for generations: plants and animals are genetically related to us and we must learn to live in harmony with all of nature.

PHYSICAL EDUCATION

PHYSICAL EDUCATION: GENERAL - MOTIVATION

Anabolic Steroids: The Quest For Superman
706031,VH Video VHS
29 min JH 1992 MCI
GUIDE AVAILABLE
This strong anti-steroid video increases your students' awareness of steroid use and the very real health hazards it poses for adolescents of both sexes. The program opens by citing the exaggerated emphasis that society puts on fitness and body image. It defines the different types of steroids, reviews the medical and non-medical uses of anabolic steroids, and emphasizes the serious physical and psychological harm steroids can cause to growing bodies.

Life And Times: Rick Hansen
706168,VH Video VHS
45 min EJHA 1996 CBC
From a small-town boy to a national hero, wheelchair athlete Rick Hansen redefined the word "disabled" when he wheeled around the globe raising money and awareness for spinal cord research. "Never Give Up On Your Dreams" provides a look behind the scenes of his "Man In Motion Tour" witnessing the enormous physical and emotional costs of this feat. Rick and his family discuss the arduous process of rehabilitation and acceptance of his disability.

Primary Rainy Day Recess 1
706040,VH Video VHS
11 min PE 1999 MCI
GUIDE AVAILABLE
Put away the board games and crossword puzzles and get ready to have some fun - inside the classroom! This innovative program gets students up and moving even in the smallest spaces. Exercise helps to get the "wiggles" out, refreshes students, and stimulates thinking. Your class will wish for rain everyday!

Skills And Drills Series
EJT 1996 MAGIC
This three-part series of instructional sports videos introduce the basic skills required to play popular sports at the recreational level. The target audience are instructors and students at the grade 4 to 7 level. The coach and students demonstrate each of the basic skills and show a number of specific drills which help reinforce each. The programs will be useful to teachers, coaches and students.

Volleyball (Advanced)
705925,VH Video VHS
39 min EJT 1996 MAGIC
Skills covered include: the bump (or forearm); the volley; the underhand serve.

Basketball (Advanced)
705926.VH Video VHS
48 min EJT 1996 MAGIC
This instructional video introduces the basic skills required to play basketball at the recreational level. Skills covered in this program include: the triple threat position, passing, dribbling, and shooting. The coach and students demonstrate each of the basic skills and show a number of specific drills which help reinforce each.

Soccer (Advanced)
705927.VH Video VHS
44 min EJT 1996 MAGIC
This instructional video introduces the basic skills required to play soccer at the recreational level. Skills covered in this program include: passing, ball control and shooting. The coach and students demonstrate each of the basic skills and show a number of specific drills which help reinforce each.

BASKETBALL

Basketball (Advanced)
705926.VH Video VHS
48 min EJT 1996 MAGIC
This instructional video introduces the basic skills required to play basketball at the recreational level. Skills covered in this program include: the triple threat position, passing, dribbling, and shooting. The coach and students demonstrate each of the basic skills and show a number of specific drills which help reinforce each.

SOCCER

Soccer (Advanced)
705927.VH Video VHS
44 min EJT 1996 MAGIC
This instructional video introduces the basic skills required to play soccer at the recreational level. Skills covered in this program include: passing, ball control and shooting. The coach and students demonstrate each of the basic skills and show a number of specific drills which help reinforce each.

VOLLEYBALL

Volleyball (Advanced)
705925.VH Video VHS
39 min EJT 1996 MAGIC
Skills covered include: the bump (or forearm); the volley; the underhand serve.

RESOURCES FOR GUIDANCE

Interpersonal Relationships

Building Healthy Relationships Series
JH 1997 MCI
"The Building Healthy Relationships" video-based series is a character education and social relations series targeted to grades 7-12. This series consists of four programs. Although each program is self-contained and can stand alone as a lesson, it is most effective when used as an entire series.
Peer Power Productions has teamed up with Pam Stenzel (The Price Tag Of Sex) to produce a powerful series for teens on "relating to" and "dating" the opposite sex.
This series features live-action, lively teen talk, challenging introductions and wrap-ups by Pam Stenzel and Mitch Anthony all framed in a high-energy musical score.
There are four individual lessons in this series.
Thought-provoking issues are reinforced by live-action drama and challenging conversations by the hosts.

Could It Be I'm Falling In Lust?
706025.VH Video VHS
15 min JH 1997 MCI
GUIDE AVAILABLE
In this video, teens have a lively discussion on how to distinguish between love, lust, and infatuation, what role the media plays in shaping our thoughts on our appearance, and what we want others to love about us. Each of these thought-provoking issues is reinforced by live-action drama and challenging conversation by the hosts, Mitch Anthony and Pam Stenzel.

Making Friends With The Opposite Sex
706026.VH Video VHS
18 min JH 1997 MCI
RIGHTS
GUIDE AVAILABLE
In this video, teens have a lively discussion on the importance of sharing common interests, the differences between the sexes - and how to appreciate them, the importance of opposite sex friendships, and the risks involved in getting into relationships. Each of these thought-provoking issues is reinforced by live-action drama and challenging conversations by the hosts, Mitch Anthony and Pam Stenzel.

Heart Of Healthy Relationships
706027.VH Video VHS
17 min JH 1997 MCI
RIGHTS
GUIDE AVAILABLE
In this video, teens have a lively discussion about some of the cornerstones of healthy relationships: trust; unconditional acceptance; communication; and balance.

Planning Your Time Together
706028.VH Video VHS
16 min JH 1997 MCI
GUIDE AVAILABLE
Teens have a lively dialogue about dating and the importance of planning time together. The teens discuss the significance of: communicating expectations; taking healthy risks; group dating; getting to know the real person; and having fun! Each of these thought-provoking issues is reinforced by live-action drama and challenging conversations by Mitch Anthony and Pam Stenzel.

Choose To Refuse: Saying No And Keeping Your Friends
706023,VH Video VHS
19 min J 1993 MCI
GUIDE AVAILABLE
This program presents students with practical skills for handling peer pressure without losing friends. Dramatic vignettes and discussions with students teach step-by-step refusal techniques that kids can easily understand and practice in school, at play, and at home. Deals with drugs, shoplifting, fighting, and coping.

Let's Get Along: Conflict Training Skills
800184,VH Video VHS
57 min E 1996 KINETIC
This series helps primary teachers start the development of conflict resolution skills in their students. Intense early exposure to TV plus certain modern social developments have resulted in restricted interpersonal relationships with peers for many young children. The result seems to be that many children enter the first years at school thinking that conflicts are resolved through tantrums, or like in professional wrestling matches or cartoons.
Part 1: Nice Things Kids Can Do; Part 2: What You Say Is What You Get; Part 3: How Fights Start And Stop; Part 4: Making And Keeping Friends.
These four short videos initiate awareness in children that their actions and words have either good or bad results. They also make clear to young children that the things they do and the way they do them influence the quality of their relationships with others.
Contains 4 VHS tapes, 1 teacher's guide, 1 set of blackline masters.

No Means No! Avoiding Date Abuse
706199,VH Video VHS
20 min HA 1995 MAGIC
Closed Captioned
Stresses the importance of communicating expectations and sexual limits through dramatized examples of typical behaviour leading to rape and other forms of date violence.
Helps alleviate the fear of being rejected for standing up for personal rights.

Relationships: A Documentary
706042,VH Video VHS
12 min HA 1994 MCI
This new Canadian production presents a candid, often amusing and endearing portrait of one of the more interesting and alluring aspects life has to offer, the intimate relationship. Relationships are one of life's most tantalizing and unavoidable paradoxes, always present and yet a few steps out of reach, always changing yet universally similar. It brings us endless joy yet can devastate us with a single word. It short, a relationship encompasses every human emotion from love to hate, joy to despair, comfort to annoyance. Beautifully shot in black and white, four people speak freely on their personal views and experiences. A witty, provocative, thoughtful and ultimately, life affirming program. Great for sociology, psychology, anthropology and counselling.

Self-Concept Development

Body Image Trap: Taking Control Of How You See Your Body
706150,VH Video VHS
30 min EJ 1993 KINETIC
Closed Captioned
An education and prevention tool directed to pre-teens through young adults, this program examines the self-image/body-image tightrope. "Dealing with both male and female issues" the video helps viewers recognize the influences of the modern perception of "good looks", based on muscularity, thinness, etc. The question of teens defining their self-esteem by current standards of beauty is discussed. Some of the areas covered are the dangers of steroid use, the meaning of self-esteem, descriptions of eating disorders and the importance of self-acceptance.

Day In The Life Of Martin Dooper, A
705914,VH Video VHS
20 min JH 1992 MAGIC
Throughout the course of a typical day, teenager Martin Dooper learns that life is an endless series of choices that determine who you are.
He experiences peer pressure and by not challenging his friends, he finds himself in trouble and alone.

Dealing With Your Problems: The Process Of Problem Solving
706033,VH Video VHS
20 min JH 1996 MCI
GUIDE AVAILABLE Closed Captioned
How students deal with their problems will have a significant impact on their self-esteem, confidence and academic performance. Also, learning a process for problem solving will benefit them for a lifetime. Through open and honest interviews with students and commentary from experts, the viewers will learn how other kids deal with problems, what happens when you don't face up to and deal with problems effectively, and a process for problem solving. This program is hosted by John Foppe, a young man born without arms, who serves as an example and inspiration for young people.

Drawing Conclusions: A Program About Self-Esteem
705915,VH Video VHS
10 min H 1992 MAGIC
A high school student struggles with the causes and effects of her low self-esteem.
She ultimately learns that she must become her own best friend and begin to accept and love herself.

Everybody Wants To Be Popular
800186,VH Video VHS
24 min EJ 1995 KINETIC
Yes, everyone wants to be popular and it's particularly critical in middle school when students are facing changes in themselves and in their circle of friends. The "popular" classmate is envied and imitated, often with a resultant loss of self-esteem in his or her followers. This program explores some of the myths about popularity, and examines the differences between casual acquaintances and true friends. Teenaged hosts, who have experienced the same feelings themselves, help the audience analyse dramatized situations and discover the qualities that make others like you. Most important, they help

audiences learn how to develop those qualities in yourself.

When It's Hard To Be A Friend
705980,VH Video VHS
12 min E 1999 SUN
GUIDE AVAILABLE
Friends are important to a child's growth, but children often find it hard to cope when a friend hurts their feelings, or pressures them to do something they don't want to do, or moves away. A series of vignettes illustrating difficulties with friends, each followed by thought-provoking questions, provide students with opportunities to discuss their own experiences and feelings about friendship.

Who I Am Is Fine With Me
800185,VH Video VHS
15 min E 1997 KINETIC
Relationships, decision-making and taking responsibility are all pretty new experiences to elementary school children. So when anything goes wrong, like an insulting look from someone, a missed shot that everyone expected you to make, or even a silly buying decision, the excruciating feelings of shame and embarassment can be too much to bear. This video cuts a little slack for kids in these first excursions into society and lets them know it will definitely get better and that it's not only them that gets these feelings.

World of Work

Made With The Trade Series
JH 1999 ITF
This video series is designed to present the construction trades as a viable and rewarding career choice for youth. Hosted by Much Music veejay Juliette Powell, these programs show the positive aspects of a career in the construction trades, among them: opportunity for career advancement; high level of skills and knowledge required and gained; steady and sizable income; use of high-level technology; professional upgrading; benefits of apprenticeship.

Tour Of The Trades
706214,VH Video VHS
25 min JH 1999 ITF
"Tour Of The Trades" video representing the range of trades in the ICI sector.

Music Video (Made With The Trades)
706215,VH Video VHS
3 min JH 1999 ITF
This three-minute video which demonstrates how much fun and how cool people in the construction trade can be.

Boilermakers
706216,VH Video VHS
14 min JH 1999 ITF

Bricklayers/Stone Masons
706217,VH Video VHS
14 min JH 1999 ITF

Carpenters
706218,VH Video VHS
14 min JH 1999 ITF

Drywallers
706219,VH Video VHS
14 min JH 1999 ITF

Drywall Finishers/Tapers
706220,VH Video VHS
14 min JH 1999 ITF

Electricians
706221,VH Video VHS
14 min JH 1999 ITF

Elevator Constructor
706222,VH Video VHS
14 min JH 1999 ITF

Glazier
706223,VH Video VHS
14 min JH 1999 ITF

HVAC & R
706224,VH Video VHS
14 min JH 1999 ITF

Insulators
706225,VH Video VHS
14 min JH 1999 ITF

Ironworkers
706226,VH Video VHS
14 min JH 1999 ITF

Millwrights
706227,VH Video VHS
14 min JH 1999 ITF

Operating Engineers
706228,VH Video VHS
14 min JH 1999 ITF

Painters
706229,VH Video VHS
14 min JH 1999 ITF

Plumbers/Steam Fitters
706230,VH Video VHS
14 min JH 1999 ITF

Resilient Floor Installors
706231,VH Video VHS
14 min JH 1999 ITF

Rodworkers
706232,VH Video VHS
14 min JH 1999 ITF

Roofers
706233,VH Video VHS
14 min JH 1999 ITF

Sheet Metal Workers
706234,VH Video VHS
14 min JH 1999 ITF

Sprinkler Fitters
706235,VH Video VHS
14 min JH 1999 ITF

Terrazzo, File, & Marble Workers
706236,VH Video VHS
14 min JH 1999 ITF

DRUG AND ALCOHOL ABUSE

See also:
DEPENDENCY CAUSING SUBSTANCES
HEALTH

All About Drugs: Student Workshop
800178,VH Video VHS
17 min PE 1999 SUN
Gives the youngest students the facts about drugs and medicines they need to know. Helps them understand that staying healthy means taking care of your body and only using drugs that a doctor prescribes for you. Emphasizes that while drugs and medicines can be very helpful, they can also be dangerous, especially for children.
Four age-appropriate vignettes illustrate drug basics: the dangers of non-prescription medications; why drugs should never be taken without a parent's or doctor's permission; and drugs that are addictive or illegal, with emphasis on tobacco and alcohol.
Video is designed to be used over several sessions, with a built-in pause after each vignette for reinforcement activities: role-plays, handouts, games, and activity sheets. Workshop comes in a sturdy three-ring binder with master copies of all activities.

Anabolic Steroids: The Quest For Superman
706031,VH Video VHS
29 min JH 1992 MCI
GUIDE AVAILABLE
This strong anti-steroid video increases your students' awareness of steroid use and the very real health hazards it poses for adolescents of both sexes. The program opens by citing the exaggerated emphasis that society puts on fitness and body image. It defines the different types of steroids, reviews the medical and non-medical uses of anabolic steroids, and emphasizes the serious physical and psychological harm steroids can cause to growing bodies.

Binge Drinking: The Facts
800180,VH Video VHS
24 min JHU 1998 MCI
This video focuses on the catastropic realities that are caused by this sort of "party" behaviour - realities that can change a young person's life in a single moment. The program examines the dangers of alcohol poisoning, and describes the correct life-saving procedures to follow in order to save someone.

Kicking Nicotine: A How-To For Students
800181,VH Video VHS
30 min JH 1996 MCI
"Kicking Nicotine" traces the progress of a group of typical high school tobacco users as they go through a Tobacco Awareness Program for teenagers trying to kick the habit.

Lorne's Big Decision
706032,VH Video VHS
16 min E 1997 MCI
Lorne is a normal 12-year-old who does many of the same things his friends do: soccer, bicycling, school and carnivals. But what about smoking? Should he try something that he's heard can be harmful to his body? For a single weekend, follow Lorne as this issue takes centre stage in his world. With the help of a kid-host as commentator, this video mixes entertaining fantasy with clear facts about the harmful toll cigarette and second-hand smoke take on a person's lungs. It addresses resulting loss of health and fitness, as well as costs to their image and wallet.

Marijuana And Your Mind
705978,VH Video VHS
27 min EJH SUN
GUIDE AVAILABLE
Focuses on the mental and emotional risks teenagers run when they use marijuana.
Describes marijuana, focusing on effects of the chemical THC. Stresses that although research is incomplete, what is known justifies serious concern about marijuana's effect on health.
Focuses on the emotional and personal problems associated with heavy pot-smoking, including amotivational syndrome. Encourages adolescent pot-smokers to resist using marijuana as a crutch, suggests constructive ways of dealing with personal problems.

Marijuana: The Burning Truth
705977,VH Video VHS
11 min JH 1999 SUN
GUIDE AVAILABLE
The steady rise in marijuana use by teenagers is often attributed to the fact that an increasing number of young people simply do not see the drug as dangerous. In this fast-paced, MTV-style video, real teens talk about the reasons they think marijuana use among their peers remains popular.
The program explores the problems associated with pot-smoking, including its effect on developing important skills and on friendships and family relationships. They also discuss the negative effect marijuana use can have on academic performance, a finding clearly supported by research.
The possibility of psychological dependence on marijuana is discussed. Examines its effect on the lungs and brain, dispels teens' belief that this so-called "soft drug" poses no serious problems.

Marijuana: The Gateway Drug
705972,VH Video VHS
28 min EJH 1998 CANL
GUIDE AVAILABLE
Many marijuana users, especially teenagers, do not consider marijuana to be a dangerous, addictive drug. They don't group marijuana with "hard" drugs like cocaine or heroin. Yet the truth is that marijuana is addictive and it is very harmful. Besides causing permanent impairment of short-term memory, marijuana use leads to experimentation with and ultimately addiction to other drugs. For this reason, marijuana is known as a "gateway drug".
This program presents the realities of marijuana use from the perspective of young people who themselves are recovering drug addicts. These teens and young adults from diverse socio-economic backgrounds discuss how and why they started using marijuana and how after awhile the high they experienced from marijuana wasn't enough anymore, and so led them to try drugs such as cocaine, LSD and other hallucinogens.
A counsellor leads recovery group discussion, helping the participants to see that although they started using marijuana for a variety of reasons, they all

ended up using it for only one reason: they had become addicted. Some of the recovering addicts discuss how much they lost as a result of their drug use - family, friends, education, jobs, money and self-esteem. They finally realized they had a problem and sought help. But all admit that the addiction to drugs is hard to overcome.
The counsellor advises current users that if they continue to use marijuana and other drugs, they will most certainly end up in jail, or worse - dead.

My Pot Video
706152,VH Video VHS
15 min EJH 1997 KINETIC
This is a great video for getting teens to analyse their own preconceived notions with regard to marijuana use. A 17-year-old student video producer is ordered by a judge to step into the world of investigative journalism and make a video about pot. He begins with a flip attitude toward the project but his investigation begins to make him think a little more deeply about his subject...and he begins to make some unexpected observations on the short and long term effects of smoking marijuana. Having teens realize that perhaps there may be something more involved than just ADULTS TRYING TO STEAL THEIR FUN is a valuable first step in a continuing battle.

Smoking: The Burning Truth
705976,VH Video VHS
12 min JH 1999 SUN
GUIDE AVAILABLE
Statistics show that the average teenage smoker starts at age 14 and becomes a daily smoker before age 18. In this fast-paced, MTV-style program, teens who smoke and teens who don't talk about why they think smoking still holds an appeal to young people, despite its well-known, serious health hazards.
Program provides basic facts about the risks involved in smoking, and cites statistics related to the rise in teen tobacco use. Explores the influence of the media - both advertising and movies - on teens' decision to smoke. One teen discusses his ongoing effort to quit a heavy tobacco addiction developed after he began to smoke with friends when he was thirteen. Another teen reports that now that she has become addicted, smoking no longer seems glamorous.

Smoking: Truth Or Dare?
705971,VH Video VHS
29 min EJH 1998 CANL
GUIDE AVAILABLE
"Emphysema kills you slowly for 20 years. So it's not the dead part that's the bad thing. It's the dying." Pam Laffin, 28-year-old emphysema sufferer.
"Nothing worked until I saw this program." Peg Sloane, two-pack-a-day smoker who finally quit after fifty years.
Hosted by Leeze Gibbons with appearances by Boyz II Men, Judd Hirsch, Jeff Bagwell, Christy Turlington, and Donna Shalala, U.S. Secretary of Health and Human Services.
Despite increased education in the classroom about the very real dangers of tobacco use, many teens still are not getting the message. They may be aware how smoking or chewing has dire consequences, but they do not believe or care that they, too, will become part of the statistics; every year, smoking kills more people than AIDS, drug abuse, car accidents and murder - combined.
This powerful program that graphically demonstrates exactly what this deadly habit does to a body. The damage smoking or chewing tobacco does to our bodies is not just something intangible that teens might have to face forty or more years down the road. These young people are suffering the deadly effects of their use right now, and the consequences will only get worse.

Truth About Drinking, The
705973,VH Video VHS
30 min EJH 1998 CANL
GUIDE AVAILABLE
Alcohol kills more than five times the number of people killed by cocaine, heroin and every other illegal drug combined. Yet for today's teenagers, alcohol is the number one drug of choice. It is considered "cool" by many teens to drink as much as they can in social situations involving their peers. Few, if any of these young people think about the consequences.
In this program, teens who are current drinkers see firsthand what the future may hold for them if they continue to drink. They experience the potential consequences of alcohol use from every perspective, including: how drinking impairs a person's coordination, vision and reaction time; how the brain and other organs suffer lasting damage from alcohol use; how a drunk person really drives; and how drinking can lead to spending months in a rehabilitation centre.
The program culminates in a realistic simulation of the "deaths" of three participants who got into a car with a fourth who was driving drunk. The teens watch videotape of their parents' reaction to the news. The driver is then "booked" and sent to prison. The three victims visit the coroner's office to learn of the fatal injuries each suffered in the crash. Finally, the foursome attend the funerals of the three who "died" in the crash and listen as their parents read farewell tributes to their children.
By the close of the program, all of the young participants are moved to stop their reckless drinking behaviour.

Why? The Psychological Triggers Of Tobacco
800182,VH Video VHS
25 min JHU 1998 MCI
Explains some of the illogical reasons why teens continue to turn to smoking as a part of their search for self-identity; cigarette advertising; the quest for a "cool" image; youngsters belief in immortality; and peer pressure.

FAMILY LIFE AND SEX EDUCATION

Abstinence...It's The Right Choice
705979,VH Video VHS
22 min EJ 1995 SUN
GUIDE AVAILABLE
Today's teens are bombarded by constant allusions to sex, from the media and peers alike. Program focuses on a multi-ethnic group of young teens as they discuss their feelings about sex and learn they can have meaningful relationships without it. Teaches refusal techniques and helps students choose - and stick to - the decision to be abstinent.

Alcohol: It's Not For Me
706022,VH Video VHS
8 min E 1998 MCI
GUIDE AVAILABLE
After school, Jason goes to Bill's house. Bill's big brother and cousin are there with some friends. The group of older boys begin to drink beer, and think it would be fun to get Jason and Bill to drink too. What should Jason and Bill do?
Alcohol use is growing among preteens - even among youngsters of primary age. This program tells kids how to avoid such circumstances and what to do if avoidance isn't possible. The video also explains why alcohol is dangerous, and how it can affect one's judgment and behaviour.

Ambassadors Of Health: My Body's Changing
706149,VH Video VHS
23 min EJ 1997 KINETIC
Explains the touchy subject of puberty and the bodily changes which come about during this vital stage of life. Explains that puberty comes at different ages depending on the individual and that they aren't stupid if they ask friends and adults questions about the changes in their bodies. Discusses the R.A.P. philosophy of puberty: Recognize (changes in the body) Accept (or appreciate the changes) and Prevent (pregnancy, STD's, AIDS). Outlines the curiosities and confusion that are associated with puberty. Stresses abstinence.

Human Growth (5th Edition)
706043,VH Video VHS
22 min EJ 1998 SUN
GUIDE AVAILABLE
The physical and emotional changes that accompany puberty can be a confusing time for young teens. Using clear animation, video outlines physical and sexual development in both sexes and the reproductive process. Features live interviews with children, adolescents and young adults as they report on their reactions to - and questions, observations and feelings about - the wonder of their changing bodies; helps students see their own changing bodies as perfectly natural.

Land Of Many Shapes
706151,VH Video VHS
13 min PE 1993 KINETIC
GUIDE AVAILABLE
Where's daddy going? Why can I only see mom once every two weeks? When can we go back home? The breakdown of the traditional family unit has proven to be more traumatic for young children than most people expected. Presented in an animated cartoon format, this program gives those dealing with youngsters a way to show them how special each family is no matter what it's composition. It reassures them that they are in no way at fault for conflict or separation or divorce... that it's ok to love both parents and to miss them when they aren't there.

Learning About Growing Up Series
J 1997 MCI RIGHTS
A series of sex education videos that kids will want to watch and teachers want to teach.
"These videos are the best I've seen! They're insightful, educational, and current. More importantly, they speak to kids at a critical time in their lives." - Anne Feig, Assistant Principal.

Growing Up: From Boyhood To Manhood
705906,VH Video VHS
29 min J 1997 MCI RIGHTS
GUIDE AVAILABLE
Covers sex drive, hormones, the role of the pituitary gland, physiological changes, self-esteem, emotional turmoil, friendships, sexual activity and intercourse, platonic relationships, maturity, abstinence, pregnancy, STDs and AIDS.

Growing Up: From Girlhood To Womanhood
705907,VH Video VHS
32 min J 1997 MCI RIGHTS
GUIDE AVAILABLE
Explores physiological changes, hormones, menstruation, ovulation, reproduction, self-esteem, emotional turmoil, friendships, dating, flirting, sexual activity and intercourse, platonic relationships, maturity, abstinence, pregnancy, STDs and AIDS.

Growing Up: Sex And Responsibility
705908,VH Video VHS
30 min J 1997 MCI RIGHTS
GUIDE AVAILABLE
Investigates confusing media messages about sex, the mechanics of sex, emotional awareness, physical responsibility, and methods of birth control.

Resistance: Preventing Teen Fatherhood
800179,VH Video VHS
27 min JH 1998 MCI
This is a fast-paced and engaging documentary with three teaching points: to help young men and boys understand the pressures to be sexually active that come from the media and their peers, to help them understand the emotional and financial life-long consequences of fathering a child as a teen, and to offer strategies for avoiding teen fatherhood.

STD'S, AIDS And The Clean Love Solution
706024,VH Video VHS
22 min JH 1997 MCI
GUIDE AVAILABLE
Here it is...simple, honest, positive answers to a confusing and intimidating subject. Watch as two teenagers jump in a car and embark on a quest for knowledge. They visit doctors, clinics, and STD educators, and chat with their peers about safe sex. They hear the harsh realities from young people who have been infected with AIDS and other STDs; it's real and it can happen to you.
Tracy and Gyasi learn that the answers are simple - the safest way to avoid disease is to abstain from sex, but for those kids who do have sex, they can reduce their risk by maintaining monogamous relationships, getting tested for STDs, and always wearing protection, etc.
Communication is a key. Learn how to discuss your sexual feelings in a mature way and insist that your desires are respected. Upbeat and solution-focused, this video offers many new insights to young people as they begin to experience the world in new ways.

Learn how to achieve a carefree, happy, and healthy life.

Take Charge: Resisting Sexual Pressure
706029,VH Video VHS
29 min JHU 1998 MCI RIGHTS
GUIDE AVAILABLE
Directed at teenage girls and (to a lesser extent) to teenage boys on how to respond to the pressure to have sex. This skill-building video reviews a variety of common sexual pressure scenes and offers effective ways for young people to set their own limits and stick to them.

Teen Sex: Challenge And Decision
706030,VH Video VHS
26 min JH 1995 MCI RIGHTS
Dr. Stephen Genuis, well-known speaker and author of the national best-selling book "Risky Sex", presents important medical information on adolescent sexuality, sexually transmitted diseases and decision making.

IN-SERVICE

Before It's Too Late: A Film On Teenage Suicide
705913,VH Video VHS
20 min A 1988 MAGIC
Shows some of the causes of a high school student's suicidal feelings, common reaction by people around him, their fear of not knowing how to help, and finally the support process that enables healing. Viewers are urged to take suicidal threats seriously, listen and be empathetic to painful feelings, and direct troubled teens to trusted adults and professionals who can help.

SAFETY

SAFETY AT SCHOOL

Dealing With Chemical Safety
706212,VH Video VHS
15 min JHA 1989 SAFETYC
GUIDE AVAILABLE
The physical form, dose, the risks, the hazards and methods of entry into the body are some of the subjects addressed in this video. Control measures ranging from elimination and substitution through the role of personal protective equipment are examined in detail.

Metal Shop Safety
706194,VH Video VHS
19 min JHA 1994 MCI
Demonstrates the kind of precautions that should be taken when working with metals.

Shop Safety
706193,VH Video VHS
22 min JHA 1994 MCI
Explains the type of accidents that can occur and then explains how to prevent them.

SCIENCE

SCIENCE - GENERAL

Acorn The Nature Nut Series 5
EJ 1998 FILMW

Owls
706068,VH Video VHS
24 min EH 1998 FILMW
Owls are everywhere, if you know where and how to look for them. With the help of biologist Dr. Gordon Court and a captive Barred Owl named Hootie, we find wise but secretive owls - Snowies, Great Greys, Boreal and Great Horned Owls.

Life On The Sand Dunes
706069,VH Video VHS
24 min EJ 1998 FILMW
The Nature Nut takes us on a tour of some incredible sand dunes where he introduces us to many of the unique plants and critters - including Kangaroo Rats and the ever popular Tiger Beetle.

Bats
706070,VH Video VHS
24 min EJ 1998 FILMW
Millions of Mexican Free-Tail Bats congregate under bridges, around buildings and in the caves of Texas. John Acorn and David Stuart visit a sink hole cave and watch as bats swirl out every night to feed on insects. Then we learn about bat, bird and dinosaur wings and meet Vlad the fruit bat.

House Bugs
706071,VH Video VHS
24 min EJ 1998 FILMW
Do you have creepy spider webs in your basement? Silverfish in your dishes? The Nature Nut investigates the creepy, harmful and harmless bugs that people have in their houses.

Turtles
706072,VH Video VHS
24 min EJ 1998 FILMW
Learn everything you ever wanted to know about turtles as John visits with turtle expert Dr. Peter Pritchard in Florida. Find out how to make a suitable tank for them and meet one of the most unusual turtles of all - the Alligator Snapping Turtle.

Warm Water Springs
706073,VH Video VHS
24 min EJ 1998 FILMW
Toasty warm water emerges from thousands of springs in central Florida, attracting all sorts of critters. View the amazing fish, turtles and raccoons, as well as the endangered Manatee.

Coral Reefs
706074.VH Video VHS
24 min EJ 1998 FILMW
One of the niftiest environments on the planet is the tropical coral reef. In this episode John explores the living reef and various invertebrate creatures that are related to corals - as well as the odd sea turtle.

Acorn The Nature Nut Series 6
EJ 1998 FILMW

Tide Pool Life
706075.VH Video VHS
24 min EJ 1998 FILMW
One of the richest environments in Canada is found in the rocky tide pools on the west coast of Vancouver Island. Explore Botanical Beach at the lowest tides of the year when the creatures are easiest to see: fish, crabs, sea slugs, star fish - classic tide pool creatures.

True Bugs
706076.VH Video VHS
24 min EJ 1998 FILMW
In entomology, only Hemiptera order members can truly be called "bugs." John explains this by demonstrating the mouthpart configuration of "True Bugs" as compared to that of other insects. Come explore the world of "True Bugs".

Rabbit Or Hare?
706077.VH Video VHS
24 min EJ 1998 FILMW
Lagomorphs are the group of mammals that includes rabbits, hares and pikas. But what separates these animals from rodents? How does a rabbit differ from a hare? Join Acorn in search of the answers to these and many more commonly asked questions.

Pet Mammals
706078.VH Video VHS
24 min EJ 1998 FILMW
Man's best friend was once the faithful dog. Today, it might be a hedgehog, a sugar glider or a pink ferret. John Acorn visits them to see what is involved in nurturing today's popular pets.

Praying Mantis
706079.VH Video VHS
24 min EJ 1998 FILMW
Does the female Mantis really eat the male's head while they mate? Over the years, the Praying Mantis has inspired the Mantis style of Kung Fu, and a magnitude of scientific research. John Acorn teams up with expert Cynthia Mazer to explore this fascinating world.

Autumn Nature
706080.VH Video VHS
24 min EJ 1998 FILMW
Why do leaves turn gold before they fall? Why are the birds all storing food for winter, and how can they possibly recall where they put it? Why do some fish spawn in the autumn when most choose spring? Acorn takes a unique, direct look at the annual unwinding of nature.

Bill Nye The Science Guy Series 4
EJ 1999 MAGIC

Atoms/Motions
705901.VH Video VHS
50 min EJ 1999 MAGIC
Atoms - What's the big deal about atoms? They're too small to see with our eyes, so what good are they? Bill Nye explains how atoms combine to form molecules in this fascinating episode.
Motion - Bill gets things rolling and then puts on the brakes to demonstrate how things cannot move or stop moving by themselves. Everything needs a push or a pull - a force - to make them move or stop. Forces are required for movement because all objects have inertia. Sometimes an object might seem to be at rest, even when it is in motion. Confused? It's all relative. Relative motion, that is.

Farming/Life Cycles
705902.VH Video VHS
50 min EJ 1999 MAGIC
Farming - Before food gets into your kitchen, before it even gets to the store, it's on a farm. Almost everything we eat is grown on a farm, an area of land used to raise animals and plants. Farming is pretty complicated. Nowadays, farmers practically have to be scientists - agricultural scientists. Farmers work really hard to keep their farms healthy. Soil is tilled and aerated, fertilized, and watered. Plants need to be protected from pests, with either chemical pesticides or biological pesticides, such as bats and insects that eat insects. Animals are milked, corralled, fed and cleaned-up after. Farms can take up large areas of land that were once home to wild animals. Farms also use a lot of chemical pesticides that can cause water pollution. But farms provide food for millions of people, including you. Farming is a tough job - thank your rumbling stomach that some people do it.
Life Cycles - Wow! Did you know all living things grow, reproduce and die in cycles? Bill explains "Life Cycles" and shows us why many different living things have similar life cycles.

Fluids/Storms
705903.VH Video VHS
50 min EJ 1999 MAGIC
Fluids - What do syrup, milkshakes and air all have in common? They're fluids, or stuff that can bend, squish, flow, move, dodge, or mosey out of the way without breaking or separating. Liquids and gases all behave similarly. When two fluids have different characteristics, they interact and move around. Cold fluids can sink down below warmer fluids, squeezing them upwards. Differences in pressure between two fluids cause the fluids to move and mix. When fluids in our atmosphere move around like this, we experience wind, weather, and storms.
Storms - It's easy to see why some people hate storms. They're big, loud, and often accompanied by rain. But as any meteorologist will tell you, we need storms to keep the Earth green and watery. Storms happen when huge masses of air collide. Disaster or not, storms benefit us. The tropical regions of the earth

would be too hot to inhabit - and the sub-polar regions too cold - if we didn't have hurricanes and typhoons to distribute the Earth's heat so efficiently. And besides, a good storm can sure put on a great show.

Fossils/Erosin
705904.VH Video VHS
50 min EJ 1999 MAGIC
Fossils - Don't let the Science Guy become extinct? Watch this episode and discover the relationship between dinosaurs and birds and find out that rhinoceroses once lived in Nebraska. Bill also tracks down dinosaur footprints with paleontologist Grace Irby, and travels to the La Brea Tar Pits to see what's underneath all that tar. The music video rocks with a parody of Elton John's "Rocket Man", entitled "Fossil Man", and performed by Etchton Stone.
Erosion - The Earth is a happening place! There's literally never a dull moment. Dirt, sand, and rock from the Earth's surface gets blown, sliced, torn, swallowed and otherwise distributed all over the world - all day, all the time. The planet looks a lot different than it did when it formed four and a half billion years ago. The force of erosion, the slow wearing away of the land, has never ceased. Erosion can make slow, almost invisible modifications, or sudden drastic alternations of the landscape. Either way, the forces of erosion will always be at work, giving the Earth a facelift.

Probability/Time
705905.VH Video VHS
50 min EJ 1999 MAGIC
Probability - A probability is a measure of how likely it is that something will happen. Probabilities are really just guesses, but they're very careful guesses. When a scientist wants to calculate a probability, she gathers data and then uses the data to make her guess. Probabilities are between 100% (it's definitely going to happen) and 0% (forget about it, bub, it's not going to happen). Most things have a probability somewhere in between.
Scientists use probabilities to figure out if things will happen. The weather forecaster can predict a 67% chance of rain because all last year, and many years before that, people have been recording all sorts of information about the weather. By comparing the weather conditions today with the weather conditions from past days, the forecaster can predict what's going to happen tomorrow. Sometimes the forecast isn't correct, because no matter how much information is available, a probability is still a guess.
Time - Days, hours, minutes, and seconds - all of them were made up by humans. Humans invented time to organize their lives. One of the first ways humans told time was by noticing the difference between daytime and nighttime. Humans use the Earth revolving around the sun to divide time into years and seasons. Months are based on the movement of the moon around the Earth. A day is when the Earth spins completely around its own axis, and days are divided into hours, minutes, and seconds. Many people believe that time goes by at the exact same speed. A second is a second, a minute is a minute, and an hour is an hour. But time is not always the same. Albert Einstein came up the Theory of Relativity, which basically says the faster you move, the slower time is for you. To really notice a difference, Einstein said you'd have to be moving as fast as light - 300,000 kilometers (186,450 miles) per second. No one on Earth is moving anywhere near that fast, so time is pretty much the same for everybody.

Bill Nye The Science Guy Series 5
EJ 1998 MAGIC
Closed Captioned

Amphibians/Invertebrates
705962.VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Amphibians - Being called "cold-blooded" is no insult to these creatures! The Science Guy explains how amphibians can live both on land and in water, and the mysterious process of metamorphosis. The show includes an original music video, "Touch Me I'm Sick" by Mud Puppy.
Invertebrates - You may not believe it, but these "spineless wonders" far outnumber those of us animals with backbones. Bill shares invertebrates' unique characteristics and explains why we are dependent on them. The show includes the music video "Crawlaway", a parody of Janet Jackson's hit "Runaway", performed by Spineless Joe Jackson.

Earth's Crust/Rocks And Soil
705963.VH Video VHS
52 min EJ 1998 MAGIC
Closed Captioned
Earth's Crust - Actress Jenna von Oy ("Blossom") guest stars in this episode which finds Bill Nye going to the depths of the earth (literally) to explain how the Earth's surface and its inner mantle differ.
Rocks and Soil - Don't take it for "granite" when Bill Nye unearths the solid facts on volcanoes, landslides, tectonic plates, rivers, weather and their varied effects on the creation of rocks and soil. Check out how to unearth fossils in sedimentary rocks and soil, and discover why there's a piece of quartz in watches. Music video "If I Was A Rock" is based on Nirvana's "All Apologies".

Earth's Seasons/Climates
705964.VH Video VHS
52 min EJ 1995 MAGIC
Earth's Seasons - Bill Nye The Science Guy goes full "tilt" to give the reasons for the seasons. His worldly perspective shows why when it's winter in America, it's summer in Australia.
Climates - Neither snow, nor sleet, nor rain, nor dark of night shall keep Postman Bill from delivering science to his appointed viewers. He also delivers hot sand from Saudi Arabia and bananas from humid Costa Rica, all to explain how different climates are created and how they effect our planet. Using a flashlight and a basketball, a young scientist shows why the Earth is warmer at the equator, then conducts a home experiment to show how to make it rain

inside a jar! Nana Zolbrod from the University of Washington, Department of Forestry, takes to the woods to learn about past climates by studying core samples from ancient trees.

Food Web/Ocean Life
705965,VH Video VHS
52 min EJ 1995 MAGIC
Food Web - Watch Bill Nye become tangled in a complex food web in his quest to demonstrate that all living things depend on other living things to survive. The importance of plants becomes evident with help from special guest, Alfonso Ribeiro ("Fresh Prince of Bel Air"). Bill talks to children nation-wide who are trying to improve their environment, while a Mt. St. Helen's ecologist shows the rebirth of the area's ecosystem.
Ocean Life - Bill goes underwater to talk about ocean ecosystems and the importance of small organisms such as coral, plankton and kelp, whale food. Marine biologist Karen Montano takes a troop of kids to explore tide pools, which she calls "nurseries of the sea", and meet the water creatures living in these shallow pools. An original composition "Plankton's the Source" performed with a James Brown flavour by Al-G, and the Planktones, the hardest-working band in the sea.

Forensics/Genes
705966,VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Forensics - Join The Science Guy at the scene of the crime as he explores the world of forensic science. Learn how detectives reconstruct events from the past using bloodhounds, fingerprints and DNA. Did you know that scientists can identify a person using only blood or a flake of skin? The music video is a medley of "We Will Find You" and "We Use Forensics", parodies of Queen's "We Will Rock You" and "We Are The Champions.
Genes - Did you know that humans have about 80,000 genes? And that they determine everything from hair and eye colour to whether or not you can roll your tongue? It's all in the genes you inherited from your mother and father (23 pairs to be exact). Join Bill as he explores the chromosomal world of DNA, and visit a veterinarian from Seattle's Woodland Park Zoo who helps to save endangered animals using gene technology.

Friction/Simple Machines
705967,VH Video VHS
52 min EJ 1995 MAGIC
Friction - We don't want to rub you the wrong way, we're just giving you the true grit about friction! Bill illustrates how various types of transportation utilize friction, from the use of traction in trains, and the "roll" of ball bearings in skateboards and automobiles, to the lack of friction in a hovercraft. A cool home experiment even teaches how to build a hovercraft in your spare time. Ingrith Deyrup-Olsen, Emeritus Professor of Zoology, University of Washington (affectionately known as "Slug Lady") shows how slugs' slime helps them stick and move across surfaces.
Simple Machines - While tooling around with handy simple machines, Bill Nye careens around a roller coaster, furious! y pedals his bike on the "Tour du Science" and parodies The Jackson 5's "A-B-C 1-2-3" with "ABC of Machinery" to show that simple machines are everywhere, doing complicated things.

Pseudoscience/Do-It-Yourself Science
705968,VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Pseudoscience - Bill shows how the cold, hard facts of science can be used to test ideas, myths and inexplicable happenings, along with Way Cool Scientist Bernard Leikind of the Skeptics Society. The music video of the week is a parody of Crystal Waters' "100% Pure Love", entitled "10% Pure Proof".
Do-It-Yourself Science - Who knows better than Bill Nye The Science Guy that you can demonstrate big scientific ideas with small experiments. Get a lesson in "Do-It-Yourself Science" from Bill himself, and learn how you too, can conduct scientific experiments.

Space Exploration/Ocean Exploration
705969,VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Space Exploration - "The Eagle Has Landed", and so has Bill Nye The Science Guy as he finds out what it's like to be an astronaut...complete with underwater training! Join Bill as he explores the "final frontier" and shows the tools humans invented to explore space. Did you know it takes 100 tons of fuel for a rocket to orbit the Earth? Meet Dr. Linda Horn, a NASA scientist, who's helping to develop the Cassini spacecraft. Destination: Saturn! Way Cool!
Ocean Exploration - Exploring the ocean helps us better understand the Earth and who better to demonstrate than Bill Nye The Science Guy! Get a glimpse of some of the special tools required for ocean exploration and find out why "ocean investigation" is so crucial to life on land.

Spiders/Flowers
705970,VH Video VHS
50 min EJ 1998 MAGIC
Spiders - The Science Guy demystifies that most misunderstood creature, the spider. He'll cure the most intense case of arachnophobia by showing how cool spiders really are, and how these eight-legged predators spin their webs and balance our ecosystem by preying on pesky insects. Bill's special guest is "Way Cool Scientist" Hirotsugo Ono of Japan. The first music video of the new season is a parody of the Foo Fighters' "This Is A Call", performed by the Foo Spiders.
Flowers - The Science Guy, with the help of guest Drew Barrymore, shows that flowers are more than just pretty faces: they make seeds, play a key role in pollination and help plants to reproduce. The show features a Nye original music video, "Flower".

Me And My World Series
PE 1992 NATGEOG

Directions: Up, Down, All Around
705999.VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Join Ramy and her brother, Jake, on a scavenger hunt to find the Flapdoodle, a flying machine, as they learn about directions.

Me And My World
706000.VH Video VHS
15 min PE 1993 NATGEOG
GUIDE AVAILABLE Closed Captioned
Annie is mystified by her science assignment. How can anything be all three: animal, vegetable, and mineral? Cosmo, a creature from another planet, gives Annie insight.

Opposites
706001.VH Video VHS
17 min PE 1991 NATGEOG
GUIDE AVAILABLE
Aided by colourful animation and song, a young girl and her magical helper, Otto, explore the wonders of opposites and learn about other ways to group concepts and objects. Students learn about contrasting colours and shapes.

Senses: How We Know
706002.VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Howie explores sight, hearing, taste, smell, and touch as he and his babysitter play hide-and-seek, fix a gourmet dog meal, and avoid a too-hot bath.

Shapes
706003.VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Shapespeare brings circles, triangles, squares - even parallelograms - to life through originai songs and poetry.

Where Does It Come From?
706004.VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE Closed Captioned
Young detectives track down the raw materials that make up pizza, paper, and blue jeans, and learn how the materials are processed and used.

Mountain Splendor
705887.VH Video VHS
48 min JHA 1997 NFB
Closed Captioned
A rare glimpse into the hidden life of the stunning Rocky Mountains, "Mountain Splendour" features some of the most breathtaking nature footage ever shot in this unique ecosystem.
Mountain goats perch on a sheer rock face; grizzlies court; alpine flowers thrive on stony ground; hot and cold streams teem with aquatic life - from the chub minnow to the moose, from the harlequin duck to the eagle, each animal featured in this video is an intrinsic part of the splendour of the mountains.

Naturally Nature Series
PE 1999 FILMW
This fascinating series for young students combines fun with introductory science. The settings where children naturally play (ponds, sandboxes, trees, etc.) are the backdrop for the first explorations of natural science. This series develops an awareness in children that science is everywhere and is fun to discover.

Dirt: Nature's Sandbox
706060.VH Video VHS
13 min PE 1999 FILMW
GUIDE AVAILABLE
Children love digging around in dirt. In this program, young students will learn how water and dirt mix to make mud, that dirt is full of living things and that roots from plants and trees can be found there.
Students will discover the importance of soil and will receive an excellent introduction to the study of earth science.

Trees: Nature's Coolers
706061.VH Video VHS
13 min PE 1999 FILMW
GUIDE AVAILABLE
Trees are one of nature's greatest places to play - and in this program, trees are introduced as our breathing partners, and natural air conditioners. Students will determine the tremendous role that trees play in the harmony of nature and learn why we must protect them.

Ponds: Nature's Aquarium
706062.VH Video VHS
13 min PE 1999 FILMW
GUIDE AVAILABLE
Ponds provide a spot to play, splash and cool down. They are also a foundation for discovery. In this program, ponds are introduced as habitats for plants and animals and sources of nutrients for others. Students will delight in this pond session where there is an infinite amount of unfolding science.

Clouds: Nature's Sprinklers
706063.VH Video VHS
13 min PE 1999 FILMW
GUIDE AVAILABLE
In this program, students will learn how vitally important clouds are. Understanding that these high flying puffs carry the moisture needed to water the thirsty life below links children to the water cycle and how water assures continued growth for all plants and animals.

Science Skills Series (Revised)
E 1987 MAGIC
This excellent series shows students how much they can enjoy getting involved in science. Designed to promote enthusiasm and understanding of basic scientific methodology, the "Science Skills" series carefully outlines the skills used to conduct successful scientific experiments.

Controlling Variables, Making Measurements
706159,VH Video VHS
16 min E 1987 MAGIC
A girl visits a conservatory, and wonders about the effect of light on plant growth. Using a prism, she breaks down a beam of light into its component colours to observe the effect of these colours on the plant. She initially thinks that green will cause the most plant growth, but after making a chart showing the plant's growth under different light conditions, she finds that red light produces the most growth.

Defining, Classifying And Identifying
706160,VH Video VHS
16 min E 1987 MAGIC
Two boys discover through their local record store why classification is necessary. They follow its use in the science world and then use it for themselves to define, classify, and identify seashells and living newts.

Conducing An Experiment
706161,VH Video VHS
16 min E 1987 MAGIC
Sara and Nathan find some sowbugs under a log. This leads them to questions about the arthropods' behaviour and sensitivity to certain colours. They form a hypothesis, test it with an experiment, and interpret their data using graphs.

What Is...? Series
EJHA 1999 NFB
"The What Is...?" series uses spectacular cinematography to look at everyday things from unique and surprising perspectives. By bringing out the extraordinary in the ordinary, these short videos will inspire viewers of all ages to look at familiar things in fresh new ways and help them develop their creative thinking and interpretative skills. The extreme close-ups and other unusual viewpoints allow viewers to guess at the subject matter before it is revealed, while natural sounds enhance the beauty and mystery of each piece. All are flexible cross-curricular aids that are ideal for seminar leaders and teachers of all age levels. Without words.

What Is A Stream?
705878,VH Video VHS
4 min EJHA 1999 NFB
Takes an unusual look at the magical, ever-changing face of a gurgling stream.

What Is A Garden?
705879,VH Video VHS
4 min EJHA 1999 NFB
Moves deep into the tangled geometry of stems and flowers, capturing the brilliant colours, textures and intricate leaf patterns of a summer garden.

What Is A Fence?
705880,VH Video VHS
4 min EJHA 1999 NFB
Turns the swirling, rough canyons of wood grain and the bizarre textures of lichens into exotic and mysterious landscapes.

What Is A Door?
705881,VH Video VHS
4 min EJHA 1999 NFB
An eye-opening visual journey through the hidden secrets and familiar sounds of doors.

What Is A Window?
705882,VH Video VHS
4 min EJHA 1999 NFB
A breathtaking exploration of the shifting patterns and surreal images of the world as seen through windows.

What Is A Wall?
705883,VH Video VHS
4 min EJHA 1999 NFB
Delights the eye by turning the walls of a house into intriguing planes of light, shadow, colour and texture.

Wonder World Of Science Series
E 1986 MAGIC RIGHTS
Join Wondercat an animated, curious kitten whose whimsical questions encourage young viewers to explore the limitless wonders of the world of science. Framed by questions an inquisitive youngster might ask, this fun and informative series delightfully illustrates that the pursuit of scientific knowledge through careful observation, thoughtful comparisons and well-supported conclusions can be an exciting adventure!

Can I Sit On A Cloud?
701718,VH Video VHS
11 min P 1987 MAGIC
RIGHTS
Who hasn't wondered, as Wondercat does, just what clouds are? But Wondercat goes on to find out that clouds and fogs are the same - just collections of water droplets. So you can't sit on them, or even float on them like you can on water in a lake. In learning how water evaporates, then condenses to form clouds, how clouds can produce rain or snow, Wondercat finds out about change of state and discovers that you can sit on what used to be a cloud when it's frozen.

How Big Were The Dinosaurs?
701703,VH Video VHS
11 min P 1985 MAGIC
RIGHTS
Everything looks big on a movie screen which prompts Wondercat to ask, while watching a dinosaur movie, how big were the real dinosaurs? His observations lead him to an archeological dig where he learns about fossils and to a museum where he learns that dinosaurs come in all sizes. Viewers will observe how comparisons with modern animals can provide an understanding of extinct creatures and an appreciation of what it means to be an endangered species.

ANIMAL LIFE

Nature Of Things: Look Who's Talking: How Animals Communicate
706177,VH Video VHS
48 min JHA 1998 CBC
The ability to communicate is one of the traits that allowed the ascendance of the human species. Understanding how animals pass information tells humans a great deal about how their own brains work. This program shows viewers how animals use all the human senses; sight, hearing, touch, smell and taste, as well as some that are not developed in humans, such as hormones. These often elaborate and elegant methods of communication are vital for survival. Experts include world-famous horse whisperer Monty Roberts and Temple Grandin, an autistic woman who is an expert on the behaviour of domestic animals.

ARTICULATES

Last Frog, The
706007,VH Video VHS
26 min EJ 1996 NATGEOG
GUIDE AVAILABLE Closed Captioned
Frogs across the planet seem to be doing a puzzling disappearing act. Scientific experts and frog devotees are frantically trying to unravel the disturbing mystery behind the frogs' curious decline. Search for the answers from the rain forests of Central America to your own backyard.

BIOLOGY

Biology: Science Key Concept Series
JHU 1998 MARLIN

Cells And Tissues
705989,VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
Among the myriad evolutionary pathways that have led to the rich biodiversity of life, it is remarkable that certain key cellular characteristics fully separate all plants from animals. In this video, using a combination of live photography, microscopy of living cells and computer graphics, the three concepts about cells and tissues are shown. They are: animal cells: structure and tissues; plant cells: structure and tissues; and cell division: mitosis and meiosis.

Cellular Energy And Metabolism
705990,VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
This video illustrates, using excellent computer graphics, the key concepts about cellular energy and metabolism. They are: photosynthesis; respiration; and enzymes.

Energy Transfer And Biogeochemical Cycles
705991,VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
This video is designed to help viewers understand the key concepts about energy transfer and biogeochemical cycles. The three key concepts are: food chain energy transfer; carbon cycle; and nitrogen cycle.

Cell Biology Series
JH 1988 MAGIC

Plasma Membrane
706157,VH Video VHS
13 min JH 1988 MAGIC
The essential function of the cell membrane is not only to contain and protect, but to act as a gateway for molecular traffic. The processes of diffusion, osmosis, active transport and endocytosis are shown as the primary means of transferring molecules to and from cells through the membrane, providing needed chemical reactions, maintaining a stable interior environment, and allowing a way for electronic signals to be passed to other cells - all of which are necessary processes for sustaining life.

Living Cell, The
706158,VH Video VHS
15 min JH 1988 MAGIC
Take a microscopic look into the structure and function of the living cells of plants, animals and protists. Cell specialization is examined in relation to the function it performs for an organism. The cell's three distinct regions: the nucleus, cytoplasm and plasma membrane are examined in detail, revealing a complex mixture of substances that allow the cell to transform food into energy, contribute to motion, or hold information-carrying DNA. Primitive, three billion-year-old prokaryotic cells (cells without nuclei) and symbiotic mergers are considered in an explanation of cellular evolution.

Forensics/Genes
705966,VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Forensics - Join The Science Guy at the scene of the crime as he explores the world of forensic science. Learn how detectives reconstruct events from the past using bloodhounds, fingerprints and DNA. Did you know that scientists can identify a person using only blood or a flake of skin? The music video is a medley of "We Will Find You" and "We Use Forensics", parodies of Queen's "We Will Rock You" and "We Are The Champions.
Genes - Did you know that humans have about 80,000 genes? And that they determine everything from hair and eye colour to whether or not you can roll your tongue? It's all in the genes you inherited from your mother and father (23 pairs to be exact). Join Bill as he explores the chromosomal world of DNA, and visit a veterinarian from Seattle's Woodland Park Zoo who helps to save endangered animals using gene technology.

Genetic Biology
706156,VH Video VHS
16 min JHU 1982 MAGIC
Geneticists investigate heredity and ultimately the life-controlling units themselves - the genes. Exchanges of genetic materials introduce variety into a population as demonstrated in experimental matings of fruit flies. Such work has brought an understanding of the reappearance of hidden traits. It includes the study of how mutant genes can carry traits like sickle cell anemia and has led to the exciting new field of genetic engineering. From the series "Biological Science Series".

Human Body Series
HUA 1993 MAGIC

Skeletal System (2nd Edition, Revised)
705920,VH Video VHS
12 min HUA 1993 MAGIC
Detailed animation and X-ray motion pictures trace the structure of the skeleton from head to foot, examining the bones in each region of the body and their contribution to the body as a whole. Additional animation and scenes of sports activities demonstrate the workings of different kinds of joints and their individual strengths and weaknesses.

Circulatory System (2nd Edition, Revised)
705921,VH Video VHS
15 min HUA 1993 MAGIC
Animation and anatomical drawings trace the two great circuits of the bloodstream through all the body. Various cargoes carried by the bloodstream: oxygen, carbon dioxide, hormones, clotting agents, nutrients, wastes, and red and white blood cells are examined. Blood types and heart defects and their corresponding treatments are discussed.

Endocrine Glands (2nd Edition, Revised)
705922,VH Video VHS
16 min HUA 1993 MAGIC
In this program, lucid animation identifies these ductless glands and explains how they work together, often under the direction of the pituitary gland. Additional animation and live photography clarify the endocrine system's management of growth, metabolism and reproduction.

Nervous System (2nd Edition, Revised)
705923,VH Video VHS
14 min HUA 1993 MAGIC
Explores the nervous system, the biochemical communications network of the human body. Traces the structure of neurones and illuminates biochemical impulses. Discusses the chemistry of a nerve impulse, the role of therapy in the regeneration of injured nerves and the action of certain nerve-impulse blockers as well as their contra-indications.

Digestive System (2nd Edition, Revised)
705924,VH Video VHS
14 min HUA 1993 MAGIC
Identifies the major organs in the digestive process and explains how they work together to convert nutrients into forms that cells can use. Cell metabolism, its requirements, waste products, and the energy it can release are explored, as are food calories, vitamins and minerals, lactose intolerance, and the effects of crash dieting on the body's metabolic rate.

Nervous System, The
706021,VH Video VHS
27 min J 1998 MARLIN
GUIDE AVAILABLE
Information about a person's surroundings is constantly streaming into the brain for interpretation. The senses supply data at an amazing pace. It is the job of the nervous system to control and monitor all body activities. It determines how to move and coordinate our muscles and, at the same time, controls the heart beat, breathing rate, and interprets information about conditions around us.

Prime Time News: High-Tech Harvest (Biogenetic Foods)
706173,VH Video VHS
17 min HU 1992 CBC
Genetic engineers are redrawing the biological blueprints of our food. This program takes a look at the biogenetic engineering of food products, a process which takes genes from one species and transfers them to another. The "flavour-savour" tomato, for instance, is cultivated with fish genes, and the result is a longer shelf life for one of our favourite foods. Some environmental authorities, in protest, suggest that manipulation of this sort is creating "Frankenfood". This fascinating program reveals some exciting possibilities, and frightening revelations, about biogenetics.

What Are Cells Like?
705918,VH Video VHS
15 min JH 1993 MAGIC
Explains that all organisms are made of different sizes, shapes and types of cells. Compares and contrasts the cells that form tissues in the human body. Discusses the structure and function of eukaryotic cells and compares them to prokaryotic cells. Explores the process by which cells reproduce, and illustrates the difference between meiosis and mitosis.

BOTANY

How Green Plants Make And Use Food (Revised)
706155.VH Video VHS
12 min E 1984 MAGIC
Using clear animation and time lapse photography, this program shows how light supplies energy for the manufacturing of sugar and clarifies the difference between photosynthesis and cellular respiration.

Plant Classification
706005.VH Video VHS
24 min EJ 1999 NATGEOG
GUIDE AVAILABLE Closed Captioned
We owe a lot to plants. They feed us, clothe us, shelter us, heal us...provide the very oxygen we breathe...but many of us don't know much about them. Take a walk through the plant kingdom - a world of spectacular and surprising beauty, mystery, and adaptation. In learning how - and why - botanists classify the 300,000 known species of plants, we begin to understand what plants are, their similarities and differences, and how they evolved.

Plants: A First Look
705932.VH Video VHS
17 min E 1999 KINETIC
GUIDE AVAILABLE
Plants are an essential part of our lives. We depend on plants for the air we breathe, the food we eat, the clothes we wear, the houses we build, and even many of the medicines we take.
"Plants: A First Look" provides young students a simple overview of the world of plants. The video shows a wide variety of plant types in settings as diverse as deserts, tropical rain forests, and students' own backyards. The program shows how plants are similar to other living things and how they are different. It describes different plant parts and how they function.

Spiders/Flowers
705970.VH Video VHS
50 min EJ 1998 MAGIC
Spiders - The Science Guy demystifies that most misunderstood creature, the spider. He'll cure the most intense case of arachnophobia by showing how cool spiders really are, and how these eight-legged predators spin their webs and balance our ecosystem by preying on pesky insects. Bill's special guest is "Way Cool Scientist" Hirotsugo Ono of Japan. The first music video of the new season is a parody of the Foo Fighters' "This Is A Call", performed by the Foo Spiders.
Flowers - The Science Guy, with the help of guest Drew Barrymore, shows that flowers are more than just pretty faces: they make seeds, play a key role in pollination and help plants to reproduce. The show features a Nye original music video, "Flower".

CHEMISTRY

Air: A First Look
705930.VH Video VHS
16 min E 1999 KINETIC
GUIDE AVAILABLE
"Air: A First Look" focuses students' attention on some of the essential characteristics of air, including: air is necessary for life; air is a gas; air has weight and pressure; air takes up space; and air can be moved. The video shows students engaged in a variety of activities that viewers themselves can duplicate at home or at school. In several places the video provides an opportunity for the teacher to pause the program so that students can predict what will happen. In this and other ways, students not only learn about air but also are encouraged to observe and explore their environment.

Chemistry: Science Key Concepts Series
JHU 1998 MARLIN

Electrochemistry
705992.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
This video is designed to help viewers understand the key concepts about electrochemistry using excellent computer animation, graphics and live photography. The key concepts are: electrolysis of molten lead bromide and zinc chloride; electrolysis of sodium chloride solution; and electroplating with copper.

Molecular Motion
705993.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
This video is designed to help viewers understand these key concepts about molecular motion: Brownian motion; diffusion; and changes of state.

Properties Of Natural Resources, The
705994.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
The objective of this video is to help viewers understand these key concepts about the properties of natural resources: fractional distallation of petroleum; oxygen and nitrogen; and reducing metal oxides.

Reactivity Of Elements, The
705995.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
Reactions are among the most interesting aspects of chemistry. This video helps us appreciate the astonishing science of chemistry. The use of experiments, 3-D computer animation, graphics and live photography clarify and provide context for the following concepts: highly reactive metals - Group 1, Periodic Table; highly reactive halogens, Group 17, Periodic Table; and the range of reactivity among metals.

World Of Chemistry Series
HU 1990 MAGIC
Closed Captioned
This series shows students the basic principles of chemistry; analyzes the way chemists work and think and deal with the historic and humanistic values of this sometimes controversial science. Distinguished guest scientists discuss yesterday's breakthroughs and today's challenges. The programs show the scientific inquiry method in action and convey the essential information covered in most current chemistry courses.

Chemistry
706093,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
An introduction to the series and to the science of chemistry. Chemistry is looked at first as a way to make things, and second as a way to understand the world around us.

Colour
706094,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Traces the role of colour and dyes in the development of modern chemistry and how colour, in turn, helps chemists study the molecular world. Highlights: colour, coal tar and the synthesis of mauve dye and indicators.

Measurements: The Foundations Of Chemistry
706095,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Uses specific situations to explain why accurate and precise measurement is fundamental to modern chemistry. Highlights: units, standards and applications.

Modelling The Unseen
706096,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Shows how scientists use their imaginations and experiences to explain behaviour at the submicroscopic level and at vast distances. Highlights: models in macroscopic systems and models in microscopic systems.

Matter Of State, A
706097,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Observes matter in its three states, reveals how changes in matter occur, and expands the concept of scientific modeling. Highlights: gases and the kinetic molecular model, liquefaction of gases, and crystal.

Atom, The
706098,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Presents the modern view of the atom, how it emerged and how it effects technology. Highlights: Dalton's Atomic Theory, structure of the atom, and electron clouds.

Periodic Table, The
706099,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Describes the experimental and theoretical basis of this cornerstone of chemistry, demonstrating how it guides research. Highlights: the periodic table, uses of the periodic table, energy levels, and historical background.

Chemical Bonds
706100,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Explores the nature of the interatomic glue that holds our world together through diverse examples such as mineral crystals, explosives and fertilizers. Highlights: ionic compounds, and covalent bonds.

Molecular Architecture
706101,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Shows how the shape of molecules governs their chemistry. Highlights: shapes of molecules, fats and oils, and optical isomers.

Signals From Within
706102,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Examines how the interaction of radiation with matter provides a fingerprint from which structural information is obtained. Highlights: the electromagnetic spectrum, and absorption of radiation.

Mole, The
706103,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Explains chemical change from a quantitative point of view, using examples from small laboratory settings and large-scale industrial processes. Highlights: historical background, breakthrough and applications.

Water
706104,VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Explains the unique chemistry of this common substance and the importance of its protection and conservation. Highlights: physical properties, structure, solvent power, and purification of water.

Driving Force, The
706105.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Explains why chemical reactions occur and what governs the rate of these reactions in the natural world, the laboratory and industry. Highlights: energy effects in reactions, entropy effects, industrial examples, and rates of reaction.

Molecules In Action
706106.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Looks at molecules during chemical reactions and the role that catalysts play in the large-scale industrial synthesis. Highlights: molecular collision, activation energy, an industrial example, reversible reactions, and the Le Chatelier Principle.

Busy Electron, The
706107.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Illustrates reactions involving electron transfer using the examples of the electrochemical cell, corrosion and electrolysis. Highlights: macroscopic phenomena, cells, and electrolysis.

Proton In Chemistry, The
706108.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Focuses on acids and bases; their measurements and function in the laboratory and in natural systems. Highlights: acids and bases, industrial footage, role of the proton, and pH.

Precious Envelope, The
706109.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Explores the chemistry of our planet's atmosphere - how it may have formed and how human activities affect its future. Highlights: atmospheric composition, ozone layer, primitive atmosphere, geologic cycles, and the greenhouse effect.

Chemistry Of The Earth, The
706110.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Tells the story of materials from the earth and their uses. Highlights: distribution of ore deposits, processes for forming minerals, limestone, and silicates.

Metals
706111.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Examines the special properties of metals and how these properties can be manipulated through chemistry. Highlights: physical properties, atomic structure of metals, chemical properties, extractions, and alloys.

On The Surface
706112.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Looks at how the surface of a substance differs from the bulk and how the reactions on surfaces are manifested in everyday applications. Highlights: examples of surface action, forces at the surface, surfactants, adhesives, catalysts, and surface area.

Carbon
706113.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Introduces organic chemistry, chemistry's largest branch, by examining the architecture and creation of carbon-based molecules. Highlights: diversity in carbon chemistry, kinds of bonds, isomers, functional groups, synthesis, and chemical industry.

Age Of Polymers, The
706114.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Observes industrial chemists as they routinely turn oil and natural gas into the thousands of synthetic materials that shape our modern world. Highlights: hemoglobin, Sickle Cell Anaemia, DNA, RNA, and recombinant DNA technology.

Proteins: Structure And Function
706115.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Looks at the molecular structures of the natural polymers and their diverse functions in living organisms. Highlights: occurrence, structure, tertiary structure, and enzymes.

Genetic Code, The
706116.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Examines the codes the body uses to manufacture the proteins required to sustain life and how this information is passed from generation to generation. Highlights: hemoglobin, Sickle Cell Anaemia, DNA, RNA, and recombinant DNA technology.

Chemistry And The Environment
706117.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
Considers the challenges that the chemical world presents to chemists and society, as well as the risks and benefits, the problems and solutions that chemistry poses to our global environment. Highlights: the planet as a closed system, cost benefit idea, chemical waste dumps, methods of cleaning up, and waste reduction.

Futures
706118.VH Video VHS
28 min HU 1990 MAGIC
Closed Captioned
This program surveys leaders from the academic and industrial arenas about future trends in chemical research.

ECOLOGY

Amazonia Series
J 1997 ITF
"Amazonia Series" gives a balanced view of the rainforest in Amazonia. Development is essential and parts of the rainforest will be destroyed; but is the development sustainable?

How The Forest Works
706055.VH Video VHS
20 min J 1997 ITF
The oldest, the richest and most varied ecosystem on earth - how does the rainforest work and what are the conditions that have given rise to its development?

Living In The Forest
706056.VH Video VHS
20 min J 1997 ITF
Looks at the three different ways of life in the forest, none of which cause lasting damage. The Tikuna Indians and the Cobocles (early Portuguese settlers) who practice different forms of slash and burn agriculture in the Terra Firms forest and the Cobocles living on the Varzea (the floodplain forest).

Exploiting The Forest
706057.VH Video VHS
20 min J 1997 ITF
Since 1950 logging, mining and above all ranching, have destroyed vast areas of the forest, yet the government has encouraged farmers to move into Amazonia.

City In The Forest
706058.VH Video VHS
20 min J 1997 ITF
A city with a population of one and a half million situated in the centre of one of the most sparsely populated areas on earth! Why has Manaus grown up where it has and what has been its impact on the forest.

Forest, The: A Global Challenge
706059.VH Video VHS
20 min J 1997 ITF
Brazil has a rapidly growing population and a large overseas debt; the development of the resources of the Amazon rainforest is one way of addressing these problems.

Day At The Pond, A
705951.VH Video VHS
15 min PE 1993 AV-DISC
Let your class spend a day at the pond with this colourful full motion video. The antics of a 9-year-old boy and his 6-year-old sister are uncovered as they explore Pond life together. Excellent videography, full sounds, superb original music track and brilliant colour combine to make this a video you will use again and again. Wonderful for almost any grade level, it was designed for Kindergarten to Grade 4.

Everyday Is Earth Day On The Farm
706065.VH Video VHS
25 min E 1999 FILMW
GUIDE AVAILABLE
The stewardship of the land is most important to everyone. Chris Fesko, farmer and educator of the "On The Farm Series" once again brings important messages from the farm to all students across Canada.
In this program, Chris explains the interplay of the soil, water and wildlife and how everything works together so that farmers can grow food. Expertly narrated by the farmer herself, simple concepts are well explained to help students understand ecology and the cylce of water in the system of life on earth. Controlling erosion by strip cropping and many other earth saving techniques are explained.

Food Web/Ocean Life
705965.VH Video VHS
52 min EJ 1995 MAGIC
Food Web - Watch Bill Nye become tangled in a complex food web in his quest to demonstrate that all living things depend on other living things to survive. The importance of plants becomes evident with help from special guest, Alfonso Ribeiro ("Fresh Prince of Bel Air"). Bill talks to children nation-wide who are trying to improve their environment, while a Mt. St. Helen's ecologist shows the rebirth of the area's ecosystem.
Ocean Life - Bill goes underwater to talk about ocean ecosystems and the importance of small organisms such as coral, plankton and kelp, whale food. Marine biologist Karen Montano takes a troop of kids to explore tide pools, which she calls "nurseries of the sea", and meet the water creatures living in these shallow pools. An original composition "Plankton's the Source" performed with a James Brown flavour by Al-G, and the Planktones, the hardest-working band in the sea.

Freshwater
706154.VH Video VHS
14 min JHU 1993 MAGIC
Shows the different types of organisms that live in both standing and running waters. It details the limiting factors such as temperature, light, current and concentration of oxygen that determine the kind of organisms that live in each of these communities. From the series "Aquatic Ecosystems".

Nature Of Things: Global Warming Update, Turning Up The Heat
706176.VH Video VHS
47 min HUA 1995 CBC
The update to the 1992 Nature of Things special, A Climate for Change, is an extensive, hour-long examination of a vital topic that already affects us all. It questions why nothing has been done about an issue as serious as global warming, despite warnings from scientists and environmentalists that it poses a major threat. We learn how human activity has contributed to recent unusual heat waves, flooding and droughts around the world, and we look at some of the ingenious solutions that are now being developed to alleviate these problems. For those of us in colder climates it is difficult to take the issue seriously. Yet there is an overwhelming consensus

among scientists that we are increasingly warming the planet in ways that could prove to be catastrophic.

Nature Of Things: Grasslands
706174.VH Video VHS
48 min JH 1998 CBC
What kind of ecosystem evolves to survive fire, brutal winter temperatures and decades of drought? For thousands of years the grasslands of North America thrived under such conditions, existing in an intimate relationship with the earth.
Restored, archival film footage shows how farmers paid the price for displacing the perfectly-adapted ecosystem with mono-cultured, imported crops. Under a persistent drought, their over-cultivated land was unable to retain moisture. Millions of tons of topsoil blew away in the the prairie wind, resulting in the devastating "dust bowl" of the 1930s and opening the door to the Depression era. The Nature Of Things examines the plants and animals which live in complex interdependency on the remaining tracts of native grasslands. Viewers come to appreciate how lessons learned can provide valuable knowledge for modern, sustainable agriculture.

Nature Of Things: Green Zone, The
706175.VH Video VHS
47 min JH 1997 CBC
Wherever water flows it creates varied and complex habitats. The strip of vegetation along a waterway, the riparian zone, plays a vital role in protecting the structure of a stream and maintaining water quality, making it as vital to a river's ecosystem as the water itself. It is a sad irony that rivers and flood plains are often threatened by the very people they attract. This program is a study of the environmental importance of the fertile riparian zones.

Places In The Sea
706153.VH Video VHS
15 min EJ 1994 MAGIC
Visit a salt marsh, a sand flat and a shipwreck to learn what, and how, animals are able to survive in each of these places. Explains how salt marshes are able to provide a good home for various animals. The unusual animals that live on a sand flat are shown adapting to their environment and a visit to a shipwreck helps viewers understand how they are, "ready-made reefs" in the sea. From the series "Science Of The Seas".

Secrets Of The Rainforest
706012.VH Video VHS
24 min JH 1989 NATGEOG
GUIDE AVAILABLE
Join ethnobotanist Walter Lewis and his wife and co-researcher, Memory Elvin-Lewis, as they venture deep into the Peruvian Amazon in search of the ancient botanical wisdom of the Jivaro people. The Jivaro use plants to control fertility, heal skin infections, and even mend broken bones.

Struggling To Survive: Tropical Rainforests
800188.VH Video VHS
24 min EJ 1996 KINETIC
This program explores the different layers of the forests, from the dark, humid floor to the canopy, which contains the most complex communities of life on earth. It shows the many useful products we get from rainforests, including foods and medicines. Finally, the program examines how some countries are trying to find ways to use the resources of the forests without destroying them and how students themselves can help save these treasures of biodiversity.

Water: A First Look
705933.VH Video VHS
16 min PE 1999 KINETIC
GUIDE AVAILABLE
Young students are naturally curious about the world around them. Water is an essential and familiar part of that world. The video program "Water: A First Look" focuses students' attention on some of the essential characteristics of water, including: how water exists as a liquid, solid, or gas; how water can change form; how water affects our weather; how the water cycle functions; and the differences between salt water and freshwater. The program also shows many of the ways people use and depend on water and emphasizes the importance of conserving freshwater.

ELECTRICITY AND MAGNETISM

Introduction To Magnetism
706008.VH Video VHS
15 min EJ 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
The occurrence of lodestones, the concept of polarity, the relationship between magnetism and electricty, and what a magnet is are all explained to a young student. When everything in her house that uses magnets and magnetism ceases to function, she learns how much we depend on magnetism.

Magnets: A First Look
705931.VH Video VHS
17 min PE 1999 KINETIC
GUIDE AVAILABLE
For children, magnets have a special fascination. Students enjoy exploring what kinds of things magnets attract, testing the strength of different magnets, and seeing how magnets move things around or push things apart. As they play, students learn not only about different properties of magnets but also about exploring, asking questions, and testing ideas. "Magnets: A First Look" explains the basic principles of magnets, what they attract or don't attract, what poles are, how compasses work, and how magnets are used in many ways.

FISH AND AMPHIBIA

Amphibians/Invertebrates
705962.VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Amphibians - Being called "cold-blooded" is no insult to these creatures! The Science Guy explains how amphibians can live both on land and in water, and the mysterious process of metamorphosis. The show includes an original music video, "Touch Me I'm Sick" by Mud Puppy.
Invertebrates - You may not believe it, but these "spineless wonders" far outnumber those of us animals with backbones. Bill shares invertebrates' unique characteristics and explains why we are dependent on them. The show includes the music video "Crawlaway", a parody of Janet Jackson's hit "Runaway", performed by Spineless Joe Jackson.

Treasures Of The Deep: Our Ocean Resources
800189,VH Video VHS
24 min EJ 1996 KINETIC
The oceans are rich in resources. In addition to examining the different ocean resources, this video also shows how our use of such resources threatens the sensitive ecology of the oceans and follows students as they do water quality experiments off a coral reef. Finally, the program shows ways in which we all can help protect valuable ocean resources.

GEOLOGY

Earth Science Series
JH 1998 MARLIN

Global Temperatures And Climate
705985,VH Video VHS
15 min JH 1998 MARLIN
GUIDE AVAILABLE
The sun is the source for all the heat energy that is redistributed in variations of temperature around Earth. This video deals with the main controls for global temperatures, explaining how and why temperatures and climate vary on the Earth's surface.

Plate Tectonics: Earthquakes, Volcanoes And Mountains
705986,VH Video VHS
17 min JH 1998 MARLIN
GUIDE AVAILABLE
The earth's not-so-solid surface is actually a thin crust, broken into segments called tectonic plates. This video shows how the plates move and how mountains, islands and earthquakes are formed as a result. Three-dimension graphics and footage depict how global movements of the earth's plates create landforms.

Precipitation And Prevailing Winds
705987,VH Video VHS
15 min JH 1998 MARLIN
GUIDE AVAILABLE
Water (and ice) covers three-quarters of the Earth's surface. This water is continually being recycled from sea to sky and back to Earth again. This video looks at the formation of clouds and winds, and the causes of precipitation.

Water Erosin And Landforms
705988,VH Video VHS
15 min JH 1998 MARLIN
GUIDE AVAILABLE
Our moon has neither water nor atmosphere and so its landforms have changed little over billions of years. In contrast, the Earth's landforms are always changing - always being broken down by weathering and washed away by erosion. Water is one of the most powerful forces, shaping and sculpting the Earth. This video looks at how it creates some of our most dramatic landforms.

Earthquakes: Our Restless Planet
800187,VH Video VHS
22 min EJ 1995 KINETIC
In this program students will see how earthquakes are triggered by movements in the great plates that form a shell around this earth. They will better understand terms such as faults, seismic waves, focus, epicentre, transformation zone, magnitude and seismograph. While we may soon be able to predict the occurrence of earthquakes, we will never be able to alter the great forces that are at work within our planet.

Earth's Crust/Rocks And Soil
705963,VH Video VHS
52 min EJ 1998 MAGIC
Closed Captioned
Earth's Crust - Actress Jenna von Oy ("Blossom") guest stars in this episode which finds Bill Nye going to the depths of the earth (literally) to explain how the Earth's surface and its inner mantle differ.
Rocks and Soil - Don't take it for "granite" when Bill Nye unearths the solid facts on volcanoes, landslides, tectonic plates, rivers, weather and their varied effects on the creation of rocks and soil. Check out how to unearth fossils in sedimentary rocks and soil, and discover why there's a piece of quartz in watches. Music video "If I Was A Rock" is based on Nirvana's "All Apologies".

Earth's Physical Features
706210,VH Video VHS
15 min P 1999 VEC
GUIDE AVAILABLE
Illustrate the major characteristics of various landforms including continents, peninsulas, plains and plateaus. This video also explains the differences between lakes, oceans, bays and gulfs. After viewing, sutdents will be able to list and label the seven continents of the world, list the major types of land masses and list and label the four oceans.

Oceans In Motion
706015,VH Video VHS
28 min EJ 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
Covering more than two-thirds of the Earth's surface, the oceans hold secrets to the early history of our planet and to its future. Maps and animation help illustrate ocean currents, the phenomenon of El Nino, and the ebb and flow of the tides. Plunge deep beneath the waves, and explore the sea floor's longest mountain ranges, highest peaks, and deepest trenches, along with some recently discovered mysterious life forms. A brief history of ocean exploration is also included.

INSECTS

Spiders/Flowers
705970,VH Video VHS
50 min EJ 1998 MAGIC
Spiders - The Science Guy demystifies that most misunderstood creature, the spider. He'll cure the most intense case of arachnophobia by showing how cool spiders really are, and how these eight-legged predators spin their webs and balance our ecosystem by preying on pesky insects. Bill's special guest is "Way Cool Scientist" Hirotsugo Ono of Japan. The first music video of the new season is a parody of the Foo Fighters' "This Is A Call", performed by the Foo Spiders.
Flowers - The Science Guy, with the help of guest Drew Barrymore, shows that flowers are more than just pretty faces: they make seeds, play a key role in

pollination and help plants to reproduce. The show features a Nye original music video, "Flower".

PALEONTOLOGY

Fluids/Storms
705903.VH Video VHS
50 min EJ 1999 MAGIC
Fluids - What do syrup, milkshakes and air all have in common? They're fluids, or stuff that can bend, squish, flow, move, dodge, or mosey out of the way without breaking or separating. Liquids and gases all behave similarly. When two fluids have different characteristics, they interact and move around. Cold fluids can sink down below warmer fluids, squeezing them upwards. Differences in pressure between two fluids cause the fluids to move and mix. When fluids in our atmosphere move around like this, we experience wind, weather, and storms.
Storms - It's easy to see why some people hate storms. They're big, loud, and often accompanied by rain. But as any meteorologist will tell you, we need storms to keep the Earth green and watery. Storms happen when huge masses of air collide. Disaster or not, storms benefit us. The tropical regions of the earth would be too hot to inhabit - and the sub-polar regions too cold - if we didn't have hurricanes and typhoons to distribute the Earth's heat so efficiently. And besides, a good storm can sure put on a great show.

Fossils/Erosin
705904.VH Video VHS
50 min EJ 1999 MAGIC
Fossils - Don't let the Science Guy become extinct? Watch this episode and discover the relationship between dinosaurs and birds and find out that rhinoceroses once lived in Nebraska. Bill also tracks down dinosaur footprints with paleontologist Grace Irby, and travels to the La Brea Tar Pits to see what's underneath all that tar. The music video rocks with a parody of Elton John's "Rocket Man", entitled "Fossil Man", and performed by Etchton Stone.
Erosion - The Earth is a happening place! There's literally never a dull moment. Dirt, sand, and rock from the Earth's surface gets blown, sliced, torn, swallowed and otherwise distributed all over the world - all day, all the time. The planet looks a lot different than it did when it formed four and a half billion years ago. The force of erosion, the slow wearing away of the land, has never ceased. Erosion can make slow, almost invisible modifications, or sudden drastic alternations of the landscape. Either way, the forces of erosion will always be at work, giving the Earth a facelift.

How Big Were The Dinosaurs?
701703.VH Video VHS
11 min P 1985 MAGIC RIGHTS
Everything looks big on a movie screen which prompts Wondercat to ask, while watching a dinosaur movie, how big were the real dinosaurs? His observations lead him to an archeological dig where he learns about fossils and to a museum where he learns that dinosaurs come in all sizes. Viewers will observe how comparisons with modern animals can provide an understanding of extinct creatures and an appreciation of what it means to be an endangered species.

PHYSICS

Bill Nye The Science Guy Series 4
EJ 1999 MAGIC

Atoms/Motions
705901.VH Video VHS
50 min EJ 1999 MAGIC
Atoms - What's the big deal about atoms? They're too small to see with our eyes, so what good are they? Bill Nye explains how atoms combine to form molecules in this fascinating episode.
Motion - Bill gets things rolling and then puts on the brakes to demonstrate how things cannot move or stop moving by themselves. Everything needs a push or a pull - a force - to make them move or stop. Forces are required for movement because all objects have inertia. Sometimes an object might seem to be at rest, even when it is in motion. Confused? It's all relative. Relative motion, that is.

Farming/Life Cycles
705902.VH Video VHS
50 min EJ 1999 MAGIC
Farming - Before food gets into your kitchen, before it even gets to the store, it's on a farm. Almost everything we eat is grown on a farm, an area of land used to raise animals and plants. Farming is pretty complicated. Nowadays, farmers practically have to be scientists - agricultural scientists. Farmers work really hard to keep their farms healthy. Soil is tilled and aerated, fertilized, and watered. Plants need to be protected from pests, with either chemical pesticides or biological pesticides, such as bats and insects that eat insects. Animals are milked, corralled, fed and cleaned-up after. Farms can take up large areas of land that were once home to wild animals. Farms also use a lot of chemical pesticides that can cause water pollution. But farms provide food for millions of people, including you. Farming is a tough job - thank your rumbling stomach that some people do it.
Life Cycles - Wow! Did you know all living things grow, reproduce and die in cycles? Bill explains "Life Cycles" and shows us why many different living things have similar life cycles.

Probability/Time
705905.VH Video VHS
50 min EJ 1999 MAGIC
Probability - A probability is a measure of how likely it is that something will happen. Probabilities are really just guesses, but they're very careful guesses. When a scientist wants to calculate a probability, she gathers data and then uses the data to make her guess. Probabilities are between 100% (it's definitely going to happen) and 0% (forget about it, bub, it's not going to happen). Most things have a probability somewhere in between.
Scientists use probabilities to figure out if things will happen. The weather forecaster can predict a 67% chance of rain because all last year, and many years before that, people have been recording all sorts of information about the weather. By comparing the weather conditions today with the weather conditions from past

days, the forecaster can predict what's going to happen tomorrow. Sometimes the forecast isn't correct, because no matter how much information is available, a probability is still a guess.
Time - Days, hours, minutes, and seconds - all of them were made up by humans. Humans invented time to organize their lives. One of the first ways humans told time was by noticing the difference between daytime and nighttime. Humans use the Earth revolving around the sun to divide time into years and seasons. Months are based on the movement of the moon around the Earth. A day is when the Earth spins completely around its own axis, and days are divided into hours, minutes, and seconds. Many people believe that time goes by at the exact same speed. A second is a second, a minute is a minute, and an hour is an hour. But time is not always the same. Albert Einstein came up the Theory of Relativity, which basically says the faster you move, the slower time is for you. To really notice a difference, Einstein said you'd have to be moving as fast as light - 300,000 kilometers (186,450 miles) per second. No one on Earth is moving anywhere near that fast, so time is pretty much the same for everybody.

Designing Dams
706162.VH Video VHS
10 min J 1990 MAGIC
GUIDE AVAILABLE
Kathy Eichenberger is a hydraulic engineer who tests designs for dams. She is trying to find out how to modify the design to ensure that the dam can withstand floodwaters. She works with a 1/40 scale model and explains how it works and how she can alter it to test different designs.

Friction/Simple Machines
705967.VH Video VHS
52 min EJ 1995 MAGIC
Friction - We don't want to rub you the wrong way, we're just giving you the true grit about friction! Bill illustrates how various types of transportation utilize friction, from the use of traction in trains, and the "roll" of ball bearings in skateboards and automobiles, to the lack of friction in a hovercraft. A cool home experiment even teaches how to build a hovercraft in your spare time. Ingrith Deyrup-Olsen, Emeritus Professor of Zoology, University of Washington (affectionately known as "Slug Lady") shows how slugs' slime helps them stick and move across surfaces.
Simple Machines - While tooling around with handy simple machines, Bill Nye careens around a roller coaster, furious! y pedals his bike on the "Tour du Science" and parodies The Jackson 5's "A-B-C 1-2-3" with "ABC of Machinery" to show that simple machines are everywhere, doing complicated things.

Light
706009.VH Video VHS
15 min EJ 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
The electromagnetic spectrum, radiation, and how light travels are all explained. Properties of light, such as reflection and refraction, are defined. See how our eyes work with colour and light.

Physics: Science Key Concepts Series
JHU 1998 MARLIN

Electricity And Magnetism
705996.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
The educational objectives of this video are to help viewers understand the key concepts about electricity and magnetism. Using excellent computer graphics, this program explains these three concepts: static electricity; magnetism; and generating electricity.

Electromagnetic Spectrum, The
705997.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
This video invites viewers to observe a scientific explanation of what happens when we see colours, and how invisible radiation such as ultra-violet, infrared light, radio waves, and X-rays can help us better visualize our environment through modern technology. Using excellent computer graphics three key concepts about the electromagnetic spectrum are shown. They are: the visible spectrum; longer waves; and shorter waves.

Waves
705998.VH Video VHS
15 min JHU 1998 MARLIN
GUIDE AVAILABLE
Waves took on new meaning in the early part of the 20th century when experiments showed that our traditional view of energy as waves and matter as particles became less distinct. The quantum theory evolved as we began to realize that both energy and matter have properties of both waves and particles. In this video, three concepts are illustrated with experiments, models and computer animation: characteristics, transverse and longitudinal; reflection; and refraction.

Sounds Cool
706010.VH Video VHS
14 min EJ 1998 NATGEOG
GUIDE AVAILABLE Closed Captioned
Learn how sound waves travel and how they're measured, the properties of sound, what causes echoes, and how our ears actually hear. See how we use sound to locate military targets and study earthquakes. Simple experiments, animation, and songs help students understand why sound is cool!

SPACE

Comets And Asteroids
706014.VH Video VHS
24 min EJ 1999 NATGEOG
GUIDE AVAILABLE Closed Captioned
Is the sky falling? Astronomers say yes, pointing out that we live in a cosmic shooting gallery with countless objects large and small whizzing by us...and sometimes into us. Visit large craters, such as Arizona's Meteor Crater, and learn to recognize the telltale signs of cosmic impact. Learn what comets and asteroids are, what they're made of, where they orbit, and how astronomers study them for

information about the beginnings of the universe and for traces of life beyond Earth.

Space Exploration/Ocean Exploration
705969.VH Video VHS
50 min EJ 1998 MAGIC
Closed Captioned
Space Exploration - "The Eagle Has Landed", and so has Bill Nye The Science Guy as he finds out what it's like to be an astronaut...complete with underwater training! Join Bill as he explores the "final frontier" and shows the tools humans invented to explore space. Did you know it takes 100 tons of fuel for a rocket to orbit the Earth? Meet Dr. Linda Horn, a NASA scientist, who's helping to develop the Cassini spacecraft. Destination: Saturn! Way Cool!
Ocean Exploration - Exploring the ocean helps us better understand the Earth and who better to demonstrate than Bill Nye The Science Guy! Get a glimpse of some of the special tools required for ocean exploration and find out why "ocean investigation" is so crucial to life on land.

WEATHER

Can I Sit On A Cloud?
701718.VH Video VHS
11 min P 1987 MAGIC RIGHTS
Who hasn't wondered, as Wondercat does, just what clouds are? But Wondercat goes on to find out that clouds and fogs are the same - just collections of water droplets. So you can't sit on them, or even float on them like you can on water in a lake. In learning how water evaporates, then condenses to form clouds, how clouds can produce rain or snow, Wondercat finds out about change of state and discovers that you can sit on what used to be a cloud when it's frozen.

Earth's Seasons/Climates
705964.VH Video VHS
52 min EJ 1995 MAGIC
Earth's Seasons - Bill Nye The Science Guy goes full "tilt" to give the reasons for the seasons. His worldly perspective shows why when it's winter in America, it's summer in Australia.
Climates - Neither snow, nor sleet, nor rain, nor dark of night shall keep Postman Bill from delivering science to his appointed viewers. He also delivers hot sand from Saudi Arabia and bananas from humid Costa Rica, all to explain how different climates are created and how they effect our planet. Using a flashlight and a basketball, a young scientist shows why the Earth is warmer at the equator, then conducts a home experiment to show how to make it rain inside a jar! Nana Zolbrod from the University of Washington, Department of Forestry, takes to the woods to learn about past climates by studying core samples from ancient trees.

National: El Nino's Story
706170.VH Video VHS
20 min JHA 1997 CBC
If you're wondering why everyone is talking about El Nino these days, just look back to the natural disasters of 1982 when weather patterns went haywire around the world, causing $13 billion in damages and taking over 2,000 human lives. We learn what El Nino does while resident science expert Bob McDonald graphically explains why it happens. We take a look at the upside and downside of El Nino for Canadians and Canadian industry.

Water: A First Look
705933.VH Video VHS
16 min PE 1999 KINETIC
GUIDE AVAILABLE
Young students are naturally curious about the world around them. Water is an essential and familiar part of that world. The video program "Water: A First Look" focuses students' attention on some of the essential characteristics of water, including: how water exists as a liquid, solid, or gas; how water can change form; how water affects our weather; how the water cycle functions; and the differences between salt water and freshwater. The program also shows many of the ways people use and depend on water and emphasizes the importance of conserving freshwater.

Weather: A First Look
705934.VH Video VHS
17 min E 1999 KINETIC
GUIDE AVAILABLE
"Weather: A First Look" provides young students a simple overview of what weather is, how and why it changes, and how it affects our lives. A basic vocabulary of terms related to weather is used and defined, and video footage shows the characteristics and effects of different types of weather. Throughout the video, young models demonstrate and comment on many of the key points. Easy-to-understand graphics clarify difficult concepts.
The program also shows how meteorologists measure weather conditions and how they make predictions. It includes demonstrations of simple ways students themselves can measure rainfall, wind speed, and temperature. In this way, viewers learn not only about weather, but also about how scientists gather and interpret information.

Weather And Climate
706211.VH Video VHS
15 min P 1999 VEC
GUIDE AVAILABLE
Discover different climates around the world and how the affect where people live. This intriguing program also allows students to compare varying types of violent weather. Finally students will investigate the causes of thunderstorms, tornadoes and hurricanes.

Where Storms Begin
706013.VH Video VHS
23 min EJ 1999 NATGEOG
Exciting and dramatic footage of storms and descriptions of their origins answer questions about weather patterns. Animation and graphics help us learn about the roles of moisture, colliding air masses, and the Coriolis effect.

Women In Science: Climate Studies
706164,VH Video VHS
24 min HUA 1991 MAGIC
Arlene Arama, a graduate student, specializes in the uptake of water by lichens in pristine areas and the effects this has on the atmosphere. Any level of academic achievement can be gained, she feels, if you have the desire to succeed. Sue Holland's graduate research involves the effects of methane production by plants on the atmosphere and how this may be interpolated to populated areas. Methane may also play a role in global warming - a role to be defined in part by her studies.

SOCIAL STUDIES

PLACES AND PEOPLE

Geography: Five Themes For Planet Earth
706006,VH Video VHS
21 min EJ 1992 NATGEOG
GUIDE AVAILABLE
Introduce your students to five key themes in geography education: location; place; human/ environment interactions; movement of people, goods, and ideas; and regions. This video will help students appreciate the importance of learning about our world.

Canada's Provinces and People

Canada's Provinces and People - General

Kid's View of Canada 2, A
705891,VH Video VHS
47 min JH 1998 NFB
Closed Captioned
Jordan Schroder has places to visit and people to meet. Travelling from the Okanagan Valley to the Bay of Fundy, the roving 14-year-old renews old friendships in this engaging road diary.
Jordan catches up with young people who first appeared in the 1993 hit documentary "A Kids's View of Canada". Whether pronouncing on Don Cherry or Mike Myers, the referendum or the fishing crisis, Jordan and his friends display a fresh humour and surprising even-handedness in their remarks on the key issues facing the country.

Our Home Canada
705950,VH Video VHS
30 min E 1999 AV-DISC
This video has received a great deal of praise and acclaim. Designed for children from ages 6 through 14, this full motion video presents a fast paced tour of Canada from the Atlantic to the Pacific and from the Great Lakes to the Arctic Ocean. It introduces all ten Provinces and three Territories including capitals and principal cities, major points of interest, industries, landforms and people. Throughout the program students gain an important insight into the immense cultural and geographic elements that bind us together as a nation. All video sequences were gathered from every part of Canada and combined to form this exceptional program. The visuals are enhanced by a beautiful, original musical score from Hurontrends.

Over Canada (Fr. 712637)
705975,VH Video VHS
56 min EJHA 1999 MAGIC
RIGHTS
Come fly with "Over Canada", in an awe-inspiring aerial adventure that whisks you over spectacular mountain tops, valleys, plains and forests. "Over Canada" reveals the rocky cliffs of Newfoundland, the towers of Toronto, the vast snowy north, and the golden patterns of Prairie farm fields. You'll hover over the turbulent lip of Niagara Falls, hike high above a Rocky Mountain precipice, and experience Iceberg Alley, touch down amidst a pod of west-coast whales and rocket down the toboggan slide at Quebec's Winter Carnival. "Over Canada" shows you a Canada you have never seen before, a Canada never to be forgotten. The outstanding sound track includes Canadian music by artists such as Celine Dion, Bruce Cockburn and the Rankins. Brief lyrical narration segments enhance the visual montage and subtitles identify each place and geographical region as it is shown.

Atlantic Provinces

Acadians, The
705942,VH Video VHS
22 min EJ 1985 AV-DISC
When Champlain arrived in the New World, he started a colony in the area called Acadia, today known as Nova Scotia and New Brunswick. From that very early date a distinct people emerged - French Acadiens. Their story is retold here including lifestyles, commerce, utensils, religion, livelihoods, wars and final persecution and expulsion.

Atlantic History Collection Series
JHA 1990 NFB
This 5-part video collection explores the economic and cultural history of the provinces that now make up Atlantic Canada. The particular events and people featured in this educational series help define this region's place in Canada and the world at pivotal moments in its history.

Just One Big Mess - The Halifax Explosion, 1917
705873,VH Video VHS
19 min JHA 1990 NFB
Closed Captioned
On the morning of December 6, 1917, Halifax was a beautiful, peaceful and prosperous city. Within hours it was devastated by the biggest accidental explosion the world had ever seen. The blast was caused by a mid-harbour collision between a French munitions ship carrying almost 3,000 tons of explosives and a Belgian relief vessel. Sixteen hundred people died, and nearly 20% of the city's population - 9,000 - were injured. The city's entire north end was flattened by the explosion and the tidal wave that followed.
In "Just One Big Mess - The Halifax Exposion, 1917", poignant photos and the voices of survivors help tell the tragic story of an event whose enormity still resonates today.

They Didn't Starve Us Out - Industrial Cape Breton In 1920's
705874,VH Video VHS
21 min JHA 1990 NFB
Closed Captioned
For 200 years, coal mining had been a way of life - and death - in Cape Breton. By 1920 things were looking up: miners were unionized and paid decent wages. Then the British Empire Steel Corporation arrived and bought every single steel and coal company in Nova Scotia. BESCO also owned stores, houses and land. Then the company cut wages by a third - setting off a bitter labour dispute.
The miners tightened their belts and settled in for a long strike. Company stores were looted and burned, and finally in 1925 the military ended the unrest with brute force. But the miners, in an important sense, had won. They broke up the monopoly and provided an example to workers across the country.

I Just Didn't Want to Die - The 1914 Newfoundland Sealing Disaster
705875,VH Video VHS
20 min JHA 1990 NFB
Closed Captioned
Every spring for over 100 years, Newfoundland men had gone sealing, aware of the dangers from ice floes and storms. The S. S. Newfoundland, continuing in this tradition, set sail in March, 1914.
The ship became stuck in ice 20 miles from shore, so the men crossed the ice to the Stephano, a vessel working a seal patch a few miles away. Later that day, the Stephano's captain ordered all 132 men back to their own ship and continued his journey. Each captain thought the men were safely on board the other's ship. But the sealers were stranded on the ice, and that evening a storm struck, with howling winds and freezing snow. When rescue arrived three days later, 78 men were dead and nine missing.
This film captures the history of sealing in Newfoundland and features the prints and drawings of David Blackwood, along with archival photos, a ballad of the disaster and interviews with survivors.

Islanders, The
705876,VH Video VHS
20 min JHA 1974 NFB
This documentary is a nostalgic look at life on Prince Edward Island in the 19th and early 20th centuries - a time when inhabitants referred to the Island as their "country," despite its diminutive size.
The lives of early settlers is reconstructed through black-and-white photographs, drawings and folk songs, along with personal narrations from those who lived at the turn of the century. The Island numbered 80,000 people then, scattered across a patchwork of villages where farming, fishing and shipbuilding were the way of life. The construction of a railway in the 1870s also provided jobs but left a huge debt that ultimately forced the Island to become part of Canada.
The agricultural life of Prince Edward Island depicted in this film provides an excellent backdrop for discussing the agrarian myth: Was life really better in the rural past?

Little Fellow From Gambo - The Joey Smallwood Story
705877,VH Video VHS
57 min JHA 1970 NFB
This is a lively portrait of Joseph Roberts Smallwood (or "Joey" as he was known), a Father of Confederation, first premier of Newfoundland and one of Canada's most colourful political figures. Shot during two-and-a-half active months that included a stormy Liberal leadership convention, the video reveals a man who perhaps not even his close associates and adversaries understood.

Canada: The Atlantic Region
705948,VH Video VHS
15 min EJ 1993 AV-DISC
Take a fascinating tour of Atlantic Canada and learn about its landforms, major rivers and lakes, cities, agriculture, fishing, forestry, principal industries, resources and its people. Region viewed includes Newfoundland and Labrador, Gaspe, Prince Edward Island, New Brunswick and Nova Scotia.

East Of Canada: Story Of Newfoundland Series
HA 1997 CBC
This five-part television documentary series produced by CBC Newfoundland and Labrador as a part of the province's Cabot 500 celebrations, looks at the history of Newfoundland and Labrador, from the first occupations by aboriginal peoples to the present day. This is no linear history of the province. Instead, the series concentrates on incident and character to focus on various themes in the Newfoundland story.

Voyage To The Happy Island, Episode 1
706178,VH Video VHS
49 min HA 1997 CBC
John Cabot discovered Newfoundland in 1497, but other peoples, especially the Beothucks, had inhabited the land thousands of years before Cabot arrived. The richness of Cabot's discovery provided a new life for the English and Irish who came after him, but it offered only slow death to the Beothucks.

From Settlement To Resettlement (Outport), Episode 2
706179,VH Video VHS
49 min HA 1997 CBC
The outport is the fundamental unit of Newfoundland and Labrador society. Once upon a time more than 1,400 of these communities were stretched along the rugged coastline. Now fewer than eight hundred remain - the others abandoned, or closed by government edit. This documentary is a tribute to the outport - why it developed, how it endured, and why it declined.

Nation Or Notion?, Episode 3
706180,VH Video VHS
49 min HA 1997 CBC
Newfoundland emerged as a nation in the 19th Century. It became a separate country, and even made a brief appearance on the international stage. That time has passed. But has it? Newfoundland still has its own history, its customs, its language and its music. And Newfoundlanders still have their own way of looking at the world. Maybe it's too early to write Newfoundland off as a separate nation!

Canadian Connections, Episode 4
706181,VH Video VHS
49 min HA 1997 CBC
In the 1869 election, Newfoundland voters rejected overwhelmingly the idea of joining the Canadian Confederation. For the next 80 years the two countries had only a distant and sometimes fractious relationship. But there were hidden forces at work to change all that. This part examines those forces and shows that when Newfoundlanders finally tied the knot in 1949, it was a marriage of the head rather than the heart.

Joey's Spade, Episode 5
706182,VH Video VHS
49 min HA 1997 CBC
After Confederation, a silver spade turned the sod and a pair of scissors cut the ribbons on countless projects planned to industrialize Newfoundland. Wielded usually by Premier Joey Smallwood, the spade and scissors opened power plants, oil refineries, factories (including one to make chocolates) and other projects, big and small, in a drive to modernize Newfoundland's economy. The results were mixed at best. This final part looks at the impact, much of it drastic, which this process of industrialization made on the personal lives of many Newfoundlanders.

United Empire Loyalists, The
705946,VH Video VHS
21 min E 1985 AV-DISC
An incredible tale is surely that of the United Empire Loyalists. This video follows Loyalist activities in New Brunswick, Nova Scotia, Ontario, Quebec and Prince Edward Island. It covers the formation of New Brunswick as a province and the establishing of Saint John as Canada's first incorporated city. It discusses the role Loyalists played in opening and populating much of Canada and their assistance in the American Revolution and the War of 1812.

Ontario

Our Nation's Capital - Ottawa
705949,VH Video VHS
25 min JH 1996 AV-DISC
This excellent video fondly recalls Ottawa's past and tours the present Capital Region. The tour is very extensive. It includes the National War Museum, Museum of Civilization, Science and Technology, National Gallery, Prime Minister's Residence, Government House (Rideau Hall), Canadian Mint, Bank of Canada, Supreme Court, Rideau Canal, National Arts Centre, Embassy Row and then heads to Parliament Hill. The tour of our Parliament includes the Changing Of The Guard, the Parliamentary Grounds, the three main Parliamentary blocks, House of Commons, Parliamentary Library, Confederational Hall, Senate Chamber, Memorial Chapel and various offices and sites.

Prairie Provinces

Prairie Grasslands - Wind Country
705886,VH Video VHS
48 min JHA 1992 NFB
Closed Captioned
Sweeping east from the Rocky Mountains is a wilderness of open spaces, rainbow-coloured flowers and secretive wildlife - the prairie grasslands. This windswept land is a magical blend of grassy plains, sculptured badlands, wooded coulees, and water-filled sloughs - each with its own community of characters. In "Prairie Grasslands - Wind Country" you will observe the playful antics of coyote pups, marvel at the elaborate courtship dances of prairie grouse, watch eagles soar and prairie-dogs kiss, and by the end you will have discovered the mesmerizing beauty and the many secrets of Wind Country.

British Columbia

Mountain Splendor
705887,VH Video VHS
48 min JHA 1997 NFB
Closed Captioned
A rare glimpse into the hidden life of the stunning Rocky Mountains, "Mountain Splendour" features some of the most breathtaking nature footage ever shot in this unique ecosystem.
Mountain goats perch on a sheer rock face; grizzlies court; alpine flowers thrive on stony ground; hot and cold streams teem with aquatic life - from the chub minnow to the moose, from the harlequin duck to the eagle, each animal featured in this video is an intrinsic part of the splendour of the mountains.

Northern Canada

Northern Lights, The
705890,VH Video VHS
49 min JHA 1992 NFB
Closed Captioned
Since the beginning of time, people have gazed into the polar skies, spellbound by dancing beams of colour...the northern lights. Though scientists have advanced many theories to explain the aurora borealis, and aboriginal people around the northern pole have passed on their beliefs through the centuries, mysteries still linger.
As the auroral curtains shimmer throughout the film, we experience a visual panorama of animated legends, international space launches, and indigenous people and scientists offering their perceptions of the wondrous northern lights.

Britain

Life In Medieval England
705944,VH Video VHS
15 min E 1996 AV-DISC
A look back to the age of Chivalry, serfs, the black death and the struggle for Parliament and fair representation for the average person. This video recalls the Medieval Period in England's history. You witness the birth of the Magna Carta, the numerous wars and rebellions, the beginning of the decline of the Monarchy. The role played by Knights, castles, tournaments, heraldry, landlords, peasants and the Church as well as a look at daily life for the average citizen. A colourful and important period in world history.

Middle East

National: Japan The Tarnished Miracle
706171,VH Video VHS
18 min JHU 1997 CBC
Japan, the second most powerful economy in the world, now faces a growing financial crisis - bad loans, bankruptcies, a government debt that is one of the largest in the world. This program examines just how the Japanese miracle lost its lustre, and the factors that will shape the country's future: a changing work ethic; a rapidly aging population; the economic importance of the changing role of women; shifting loyalties as employers can no longer guarantee lifelong job security and employees begin to value personal time.

SOCIAL STUDIES - THEMES

Biographies - Historical

Anne Frank: Her Story Revisited
706186,VH Video VHS
25 min JH 1997 MCI
A Holocaust expert discusses Anne Frank's life as well as what Anne was like. Also features a fascinating discussion between a Holocaust survivor and students.

Life And Times: Rick Hansen
706168,VH Video VHS
45 min EJHA 1996 CBC
From a small-town boy to a national hero, wheelchair athlete Rick Hansen redefined the word "disabled" when he wheeled around the globe raising money and awareness for spinal cord research. "Never Give Up On Your Dreams" provides a look behind the scenes of his "Man In Motion Tour" witnessing the enormous physical and emotional costs of this feat. Rick and his family discuss the arduous process of rehabilitation and acceptance of his disability.

Steal Away: The Harriet Tubman Story
706011,VH Video VHS
25 min EJ 1997 NATGEOG
GUIDE AVAILABLE Closed Captioned
From slave to libertor and then legend, Harriet Tubman remains among the most remarkable figures in American history. Learn how she led other slaves to freedom along what became known as the Underground Railroad.

Global Education

Geography: Five Themes For Planet Earth
706006,VH Video VHS
21 min EJ 1992 NATGEOG
GUIDE AVAILABLE
Introduce your students to five key themes in geography education: location; place; human/ environment interactions; movement of people, goods, and ideas; and regions. This video will help students appreciate the importance of learning about our world.

Map Interpretation

Directions: Up, Down, All Around
705999,VH Video VHS
15 min PE 1992 NATGEOG
GUIDE AVAILABLE
Join Ramy and her brother, Jake, on a scavenger hunt to find the Flapdoodle, a flying machine, as they learn about directions.

Geography Basics Series
P 1999 VEC
This video series intends to give your students an understanding of basic concepts in geography and covers maps and globes, weather and climate, earth's physical features, environmental issues, themes of geography, wonders of the world, soil and vegetation, and the geography of political divisions.

Map And Globe Skills
706209,VH Video VHS
11 min P 1999 VEC
GUIDE AVAILABLE
"Map And Globe Skills" introduces the fundamentals of making and using maps and globes. The program not only teaches the mechanics of map-reading such as grids and scales, but also helps young students develop a concept of place. Guided by clear narration, students are encouraged to locate their immediate surroundings and to imagine their location within the wider world.

Earth's Physical Features
706210,VH Video VHS
15 min P 1999 VEC
GUIDE AVAILABLE
Illustrate the major characteristics of various landforms including continents, peninsulas, plains and plateaus. This video also explains the differences between lakes, oceans, bays and gulfs. After viewing, sutdents will be able to list and label the seven continents of the world, list the major types of land masses and list and label the four oceans.

Weather And Climate
706211,VH Video VHS
15 min P 1999 VEC
GUIDE AVAILABLE
Discover different climates around the world and how the affect where people live. This intriguing program also allows students to compare varying types of violent weather. Finally students will investigate the causes of thunderstorms, tornadoes and hurricanes.

Maps And Globes Unit Of Study Series
EJ 2000 MARLIN

Globes And Their Uses
705981.VH *Video VHS*
10 min EJ 2000 MARLIN
GUIDE AVAILABLE
For nearly 2,000 years, people have used globes to represent the planet on which we live. The globe is the perfect representation for Earth because the planet is a sphere. Landforms and oceans can be correctly aligned and shown in a smaller, and much more practical scale. Viewers will learn about key terms associated with globes such as equator, Prime Meridian, axis, hemispheres, latitude, longitude, compass rose, time zones, and scale model. Demonstrations are provided for calculating the distances between locations on the globe.

Maps And Their Uses
705982.VH Video VHS
10 min EJ 2000 MARLIN
GUIDE AVAILABLE
There are many kinds of maps used today, each designed to share information in a special fashion. Meteorologists use weather maps to describe weather conditions to an audience on television or in the local newspaper. Boaters use marine maps to navigate through unfamiliar waters and to avoid shallow water and other obstacles. Pilots use special maps to plot and file flight plans between airports. Tourists use museum maps to find the attractions and exhibits in which they are interested. Maps are so popular that there are software packages and internet sites devoted to creating specialized versions for individuals planning road trips. This program describes and illustrates the many and varied uses of maps. It also presents information about GPS (Global Positions System).

Using Tables, Charts And Diagrams
705983.VH Video VHS
10 min EJ 2000 MARLIN
GUIDE AVAILABLE
This program is about using visual tools to organize data, represent information, organize thinking, and illustrate the workings of processes or internal workings of machinery. These tools are very useful when brainstorming ideas, evaluating how components interact, or for visualizing complicated structures. All of these tools are of value to students who will need to problem solve and work in cooperative work teams throughout their education and chosen field of work.

Using Graphs
705984.VH Video VHS
10 min EJ 2000 MARLIN
GUIDE AVAILABLE
We live in a time often referred to as the "Information Age". Computers and satellite communication have made the sharing of information easy and accessible. Much of the data and information is represented in graphs. The four main types of graphs - the line graph, the bar graph, the circle or pie graph and the pictograph - are discussed and illustrated in this video. Graphs helps to share information in a visual way. They help to represent information in a way that is easy to understand. Instead of trying to interpret data from a table of figures, graphs show the same information in a visual fashion.

Multiculturalism

Communities Around The World
706037.VH Video VHS
15 min E 1999 MCI
Students compare and contrast everyday life of people around the globe and learn that while people may eat "strange" foods or wear "funny" clothes, they come to realize that "different" people use different approaches to filling basic needs and wants, which makes sense in their culture and environment.

Pioneer Life and Exploration

Acadians, The
705942.VH Video VHS
22 min EJ 1985 AV-DISC
When Champlain arrived in the New World, he started a colony in the area called Acadia, today known as Nova Scotia and New Brunswick. From that very early date a distinct people emerged - French Acadiens. Their story is retold here including lifestyles, commerce, utensils, religion, livelihoods, wars and final persecution and expulsion.

Explorers Of Canada Series
EJ 1999 AV-DISC
What was it that drove these men to explore our continent, despite a treacherous environment, brutish conditions and often deadly circumstances? Some lost their lives, many died penniless while others were forgotten. Yet this handful of men had to know what lay ahead, had to know what was over the next horizon and in their quests they opened an entire continent. Here, in this series are their amazing stories.

John Cabot
705935.VH Video VHS
16 min EJ 1996 AV-DISC
Who was the Great Admiral? What was John Cabot like? Cabot witnessed the return of Christopher Columbus and decided then that he would seek the New World. Here in dramatized style is the story of John Cabot. His fame was widespread but his career as an explorer was tragically short.

Jacques Cartier
705936.VH Video VHS
14 min EJ 1996 AV-DISC
Cartier was sent across the Atlantic Ocean in 1534 on behalf of France to find the legendary sea route to the riches of the East Indies and China. Instead Cartier discovered the St. Lawrence River and laid claim to a new land which rivaled the claim made by John Cabot of England. Thus began the great rivalry between England and France for the Empire that was the New World.

Samuel de Champlain
705937.VH Video VHS
18 min EJ 1996 AV-DISC
The life of Samuel de Champlain, cartographer, explorer and Governor of New France is presented in this drama-documentary. Champlain played a paramount role in the establishing of France's colony in North America. His amazing lifetime spent struggling to carve an empire from the wilderness of Canada earned him his title as "Father of New France".

Fur Traders, The
705945.VH Video VHS
11 min E 1992 AV-DISC
A colourful video that travels with the courier de bois, the Nor'Westers and the Hudson Bayer's through 300 years of fur trade in Canada. It includes footage of Fort William, the principal Northwest Company trading post.

Pioneering In Lower Canada
705943.VH Video VHS
15 min E 1992 AV-DISC
This video examines the daily lifestyles of the citizens of Lower Canada. It covers everything from transportation and farming methods to town lifestyles. An excellent assistant in presenting early Canadian Pioneer themes.

United Empire Loyalists, The
705946.VH Video VHS
21 min E 1985 AV-DISC
An incredible tale is surely that of the United Empire Loyalists. This video follows Loyalist activities in New Brunswick, Nova Scotia, Ontario, Quebec and Prince Edward Island. It covers the formation of New Brunswick as a province and the establishing of Saint John as Canada's first incorporated city. It discusses the role Loyalists played in opening and populating much of Canada and their assistance in the American Revolution and the War of 1812.

Politics and Government

Canadian Great Speeches Series
H 1996 CBC
From the News Archives of the CBC comes the landmark production "Canadian Great Speeches", a two-volume videotape collection capturing key moments in our political history. This resource is an invaluable record of Canadian leaders speaking to Canadians, from Mackenzie King to Jean Chrétien. Each speech is prefaced by informative contextual narratives. Highly flexible, these speeches can be grouped by decade, political party, historic event, issue, or speaking style. Ideal for students of history, politics, mass media/communications, public speaking and rhetoric, and Canadian studies.

Canadian Great Speeches, Volume 1
706165.VH Video VHS
78 min H 1996 CBC
Mackenzie King makes farewell address to the Liberal Party; Pierre Trudeau invokes the War Measures Act on national television; Tommy Douglas responds to Trudeau; René Lévesque addresses the 1980 Quebec referendum defeat; Jean Chrétien speaks prior to the 1995 Quebec referendum.

Great Canadian Speeches, Volume 2
706166.VH Video VHS
98 min H 1996 CBC
Lester Pearson promotes a new flag before hostile legionnaires; Kim Campell gives 1993 concession speech; Jacques Parizeau delivers 1995 post-Quebec-referendum speech; Lucien Bouchard presents 1995 post-Quebec-referendum speech; Preston Manning announces the 1996 Reform Party Fresh Start Campaign.

Child's Guide To Government, A
706196.VH Video VHS
25 min E 1996 MCI
This new Canadian production gives your young students, aged 7 to 10, a basic introduction to the workings of the Canadian government. Using a combination of live-action, bright, colourful computer animation, and an amusing, interesting story line, this program explores and examines the principles behind democracy. The character-driven story explains in simple, easily understood terms the ideas behind why we choose to have a government, what representation is, and finally what the word "responsible" means to our Cabinet.

Forms Of Government
706195.VH Video VHS
34 min JH 1995 MCI
Welcome to Forms of Government: What's the Score?, also known as "the world's longest running game show." Today's contestants: Absolute Monarchy, Fascism, Free Market Democracy, Socialism, and Communism. The categories are: Political Stability, Economic Stability, Equality, Participation, and Personal Liberty. Who will be the winner? It's up to your students to decide as they judge the merits of the various contestants.

Our Government Series
JH 1999 AV-DISC

Understanding Canadian Elections
705938.VH Video VHS
25 min JH 1997 AV-DISC
This full motion video is an excellent guide to understanding our Electoral process. It explains such terms as constituencies, candidates, party platforms, political literature, voting patterns, polls, types of elections, causes of elections, voters lists, enumeration, election officers, ballots and much more.

House Of Commons, The: Its Operation And Functions
705939.VH Video VHS
20 min JH 1999 AV-DISC
The House Of Commons is the center of our democratic system. Within the House all matters are debated and voted upon and every Member of Parliament, including the Prime Minister, is accountable. This program studies the exact powers of the House of Commons and its philosophical purpose. An excellent overview that lays a firm foundation for viewers as to the workings of the House Of Commons.

Understanding Government
705940,VH Video VHS
20 min JH 1999 AV-DISC
This video meets the curriculum guidelines for Junior Grade levels, however, the information in it will be of enormous value to students in intermediate levels as well. It looks at what government is and the form of government we have in Canada. It examines the different levels of government and how government functions. Topics discussed include the Constitution, Voting, Role of M.P., Passage of a Bill, House of Commons, Provincial Legislatures, Local Government, Senate, Senators, Prime Minister, Cabinet, Governor-General. This video will lay a firm foundation in understanding our governing system.

Our Parliament
705941,VH Video VHS
20 min E 1999 AV-DISC
This excellent video designed for elementary grades explains through live video, stills and animation, how Canada's federal government functions. This video has received high praise for its presentation and ease of understanding. It covers political parties, constitution, divisions of governments, election process, voting, legislation and bills, role of House of Commons, Prime Minister, Leader of the Official Opposition, Speaker of the House, The Senate, etc. The video is captioned in many places. This is a definite solution for teachers seeking to explain our federal system and how it functions.

Understanding the Past

See also:
Pioneer Life and Exploration

Everybody Needs Shelter
706038,VH Video VHS
14 min PE 1998 MCI
GUIDE AVAILABLE
Students learn about this necessity as they witness dozens of human shelters - igloos to mansions - from equator to pole to sea to mountaintop. They see how shelter protects families from the elements and must be adapted accordingly, and how shelters are quite often built with materials that are available locally. Students also learn how shelter has evolved since the caveman era.

Life In Medieval England
705944,VH Video VHS
15 min E 1996 AV-DISC
A look back to the age of Chivalry, serfs, the black death and the struggle for Parliament and fair representation for the average person. This video recalls the Medieval Period in England's history. You witness the birth of the Magna Carta, the numerous wars and rebellions, the beginning of the decline of the Monarchy. The role played by Knights, castles, tournaments, heraldry, landlords, peasants and the Church as well as a look at daily life for the average citizen. A colourful and important period in world history.

Long Ago, Yesterday, And Today
706039,VH Video VHS
15 min PE 1999 MCI
GUIDE AVAILABLE
Students learn how the present follows the past and identify the similarities and differences between the two. Recreations, artifacts, and photographs show how their parents, grandparents, and other ancestors from decades through centuries past went about the daily activities of obtaining shelter, food, clothing, transportation, having fun, education...versus today.

WORLD EVENTS

World War II

Anne Frank: Her Story Revisited
706186,VH Video VHS
25 min JH 1997 MCI
A Holocaust expert discusses Anne Frank's life as well as what Anne was like. Also features a fascinating discussion between a Holocaust survivor and students.

Fifth Estate: Throwaway Citizens
706172,VH Video VHS
30 min JHU 1995 CBC
Canadian citizens during WWII. This documentary picks up pages of the bureaucratic paper trail which led to the ethnic cleansing of British Columbia, the "final solution to the Jap problem", the internment of Japanese Canadians during WWII. There was never any legitimate security risk involved. Motive for the internment and confiscation of their property had everything to do with commercial jealousy and racism mixing with politics. After the war, forbidden to live near the coast, 13,000 Japanese Canadians were forced to live east of British Columbia and another 4,000 were deported. Most were Canadian citizens and many had never learned to speak Japanese. Linden McIntyre discusses this dark era with policy makers of the time and those whose lives were destroyed or derailed by racial politics.

Remembering The Holocaust: A Talk With Survivors
706187,VH Video VHS
25 min JH 1997 MCI
A Holocaust expert talks to students about how Anne Frank's family was sent to concentration camps and what Anne's last few months were like.

Canada

Canadian History Series
HA 1999 EPOCH

Land Of Promise (Canada 1945-1954) (Fr. 712720)
706201,VH Video VHS
30 min HA 1999 EPOCH
May 1945. It seems all Canada is one big street party. The war in Europe is over. Jubilant crowds flood into the streets. A million veterans come home. Canada has been spared the worst ravages of war, but forty-two thousand are dead. Three months later, atomic bombs put a sudden and ominous end to the war against Japan. Booming wartime production has heaved the country out of the Great Depression. Inflation

is low, purchasing power is high, and jobs and consumer goods are plentiful. Oil is discovered at Leduc, Alberta. The great surge of peacetime prosperity is a harbinger of a land of promise. The economic boom is echoed by the baby boom. Immigration soars and the population surpasses 14 million in 1951. Suburbs spring up and Canadians cruise the new Trans Canada Highway in chrome-laden, high-powered V-8s. CBC television makes its first appearance in living rooms.
Canada takes a prominent place on the world stage. The Cold War is on with rising tensions between NATO and the Soviet Union. The threat of nuclear annihilation is an unthinkable possibility. Canadian troops are sent into battle in Korea. Igor Gouzenko, a Soviet defector, exposes a wide-spread Russian spy-ring that includes a Member of Parliament.
St. Laurent replaces Mackenzie King as prime minister, Newfoundland joins Confederation, and the winds of change blow over Quebec. The Massey Commission heralds an enormous outpouring of artistic creativity. Hurricane Hazel Bannister-Landy, and Marilyn Bell grab newspaper headlines. By 1954, Canadians enjoy the second highest standard of living in the world. For many, the land of promise is a reality.

Optimism And Uncertainty (Canada 1955-1963) (Fr. 712721)
706202,VH Video VHS
30 min HA 1999 EPOCH
1955. The fabulous fifties are in full swing. The post-war economic boom rolls along and the country is imbued with optimism. Many baby boomers are now teenagers, alive with the sound of rock-and-roll. Elvis is king and teens hula-hoop to the beat of Canadian heart-throb Paul Anka.
Quebec is bursting with energy. Premier Jean Lesage wants to break the dominance of English Canadians on Quebec's economy. The Quiet Revolution sweeps through Quebec. A radical fringe group, the FLQ begins a small-scale terror campaign, exploding bombs in English areas of Montreal.
More women begin to work outside the home...helped by the pill and Betty Freidan's The Feminine Mystique. As the good times soar, jet travel takes off. Sputnik launches the space race. Maurice "the Rocket" Richard is a national hero.
The first televised election sees Diefenbaker populism defeat the Liberals. The St. Lawrence Seaway is opened and huge irrigation, hydro, and oil and gas projects are undertaken. The Conservatives promote northern development.
By 1959, a sense of uncertainty begins to smoulder. There is a short-lived recession. "Dief the Chief" refuses to put nuclear warheads on Canadian soil. The spectacular Avro Arrow is scrapped and the Cuban Missile Crisis brings the world to the brink of nuclear destruction. Political difficulties deepen and the Diefenbaker government falls in 1963. The Liberals, under Nobel Prize-winning Lester Pearson, claim victory and set about mending fences with the U.S. Who could know that Canada stood on the verge of massive social upheaval? The transition from optimism to uncertainty was complete.

Seeking An Identity (Canada 1964-1972) (Fr. 712722)
706203,VH Video VHS
30 min HA 1999 EPOCH
Canada celebrates its 100th Birthday. A new flag, the Maple Leaf, flies over the land. Canadians flock to Montreal's Expo '67. Paul Henderson's winning goal against the Russians is a touchstone experience for all Canadians. The outward signs of "Ca-nah-dah, we love thee" are everywhere.
But below the surface, there are indications of a search for a national identity. Two million baby boomers try to find themselves in the youth rebellion; many embrace the hippie creed of counter-culture. "Make love, not war" becomes the anthem of flower children who advocate marijuana and free love. Older Canadians find "love-ins", psychedelic music, and the Beattles distressing. Counter-culture has a profound effect - on politics, business, and the arts.
Quebec seethes, Bombs go off in Westmount. René Lévesque establishes the Parti Québécois. Canada is rocked by the October Crisis. The War Measures Act is invoked. All eyes are on Quebec's angry new nationalist movement.
The country yearns for a dynamic leader. Somebody new; somebody youthful. They find it in Pierre Elliott Trudeau–groovy, sexy, switched on to the youth movement. Trudeau promises a "just society". Trudeaumania sweeps the country and the country sweeps in change. Canada becomes a bilingual nation. Medicare is introduced. A dynamic women's movement emerges. Credit cards become common.
By 1972, Canadians are trying to convert youthful hopes and dreams into reality and the search for a national indentity enters a new phase.

Turbulent Years (Canada: 1973-1980) (Fr. 712723)
706204,VH Video VHS
30 min HA 1999 EPOCH
1973. The Economist names Canada as the best country in which to live. The kudos, however, are short-lived. Turbulent years are ahead. Skyrocketing energy prices create double-digit inflation and trigger wage and price controls. Unemployment grows, government deficits mount, and the country wallows in stagflation. Emerging forces challenge the traditional Canadian fabric. Quebec nationalists denounce Confederation. Women demand equal opportunity. Canada increasingly becomes a multicultural mosaic.
Gone is sixties-style protest and counter-culture; the "Me Generation" has arrived. Adult baby-boomers seek personal improvement and self-fulfillment. Divorce and abortion rates climb. The seductive sound of disco is in. Saturday Night Fever becomes an icon for a generation.
Physical fitness is all the rage and personal sports like jogging are immensley popular. Terry Fox hobbles half way across Canada and wins the heart of the nation. Television, the other great pastime, ensures the continuing popularity

of spectator sports. Nadia Comaneci scores a perfect "10" at the Montreal Olympics. Toronto welcomes the Blue Jays. The NHL expands from 12 to 21 teams.
Joe Clark heads a short-lived Conservative government and a jubilant Trudeau greets television viewers on election night with "Welcome to the eighties". In Quebec, René Lévesque leads an energetic separatist movement. English Canada recoils with disbelief when the Parti Québécois wins a landslide election victory and passes Bill 101. The federalist victory in the 1980 Quebec Referendum ends the turbulent 1973-1980 years.

Gilded Eighties, The (Canada 1981-1988) (Fr. 712724)
706205,VH Video VHS
30 min HA 1999 EPOCH
1981. The worst recession since the Great Depression staggers the nation. Interest rates top 20%; inflation and unemployment reach double-digits; governments run massive deficits. The economy shrinks.
Within two years, a rebounding economy ushers in the gilded eighties. The signs of wealth are everywhere. High technology becomes the order of the day. Teenagers gravitate to video arcades and the VCR becomes a must-have appliance. The new Constitution is Trudeau's last hurrah. In the wake of his departure, Brian Mulroney wins a landslide victory and moves the nation closer to the United States. A free trade agreement is signed between friends. Canada's leaders agree on the Meech Lake Accord. It recognizes Quebec as a distinct society, but must be ratified within three years.
The prosperity of the gilded eighties gets Canadians time to reflect. Spurred on by gaps in the ozone layer and acid rain, Canadians dutifully put out their recycle boxes. Large government deficits bring universality into question. Pope John Paul II comes to Canada as do hundred of thousands of immigrants of a multicultural background. Canadians marvel as the Gretzky-Lemieux combination wins the Canada Cup and Calgary hosts the most successful Olympics ever.

Brave New World (Canada 1989-1995) (Fr. 712725)
706206,VH Video VHS
30 min HA 1999 EPOCH
1989. Powerful forces are transforming Canada. The old world is sliding away; the new world seems uncertain. Everywhere change is profound. The collapse of the Berlin Wall heralds the end of the Communist threat. Free trade with the United States, and then with Mexico, is a reality. Technology pervades daily life. The information highway arrives. An American team wins the Grey Cup.
A persistent economic recession amplifies a national sense of unease. Companies downsize and governments slash their budgets. Unemployment reaches 1.5 million. University students lament being "out of school and out of work". The east coast fishery founders and prices for prairie crops dip below Great Depression levels. An underground economy, abetted by the new GST, flourishes. Mulroney's attempts to unify the country fail. Meech Lake dies and Canadians say "No" to the Charlottetown Acord. The Chrétien Liberals fare no better. A disenchanted Lucien Bouchard founds the Bloc Québécois and the separatist almost win a sovereignty referendum.
Canadians weather the challenging times by becoming leaner and more skilled. Night school computer classes overflow. Businesses purchase lap-tops, cellular phones and go "on-line". Lifestyle ads abound. Millions eat wiser, stop smoking, and roller blade.
A collage of events flashes by Canadians. Roberta Bondar rocketing into space; a stand-off at Oka; the Lambada; Clayoquot Sound protests; the Blue Jays winning back-to-back world series - dramatic symbols of a brave new world.

East Of Canada: Story Of Newfoundland Series
HA 1997 CBC
This five-part television documentary series produced by CBC Newfoundland and Labrador as a part of the province's Cabot 500 celebrations, looks at the history of Newfoundland and Labrador, from the first occupations by aboriginal peoples to the present day. This is no linear history of the province. Instead, the series concentrates on incident and character to focus on various themes in the Newfoundland story.

Voyage To The Happy Island, Episode 1
706178,VH Video VHS
49 min HA 1997 CBC
John Cabot discovered Newfoundland in 1497, but other peoples, especially the Beothucks, had inhabited the land thousands of years before Cabot arrived. The richness of Cabot's discovery provided a new life for the English and Irish who came after him, but it offered only slow death to the Beothucks.

From Settlement To Resettlement (Outport), Episode 2
706179,VH Video VHS
49 min HA 1997 CBC
The outport is the fundamental unit of Newfoundland and Labrador society. Once upon a time more than 1,400 of these communities were stretched along the rugged coastline. Now fewer than eight hundred remain - the others abandoned, or closed by government edit. This documentary is a tribute to the outport - why it developed, how it endured, and why it declined.

Nation Or Notion?, Episode 3
706180,VH Video VHS
49 min HA 1997 CBC
Newfoundland emerged as a nation in the 19th Century. It became a separate country, and even made a brief appearance on the international stage. That time has passed. But has it? Newfoundland still has its own history, its customs, its language and its music. And Newfoundlanders still have their own way of looking at the world. Maybe it's too early to write Newfoundland off as a separate nation!

Canadian Connections, Episode 4
706181,VH Video VHS
49 min HA 1997 CBC
In the 1869 election, Newfoundland voters rejected overwhelmingly the idea of joining the Canadian Confederation. For the next 80 years the two countries had only a distant and sometimes fractious relationship. But there were hidden forces at work to change all that. This part examines those forces and shows that when Newfoundlanders finally tied the knot in 1949, it was a marriage of the head rather than the heart.

Joey's Spade, Episode 5
706182,VH Video VHS
49 min HA 1997 CBC
After Confederation, a silver spade turned the sod and a pair of scissors cut the ribbons on countless projects planned to industrialize Newfoundland. Wielded usually by Premier Joey Smallwood, the spade and scissors opened power plants, oil refineries, factories (including one to make chocolates) and other projects, big and small, in a drive to modernize Newfoundland's economy. The results were mixed at best. This final part looks at the impact, much of it drastic, which this process of industrialization made on the personal lives of many Newfoundlanders.

Explorers Of Canada Series
EJ 1999 AV-DISC
What was it that drove these men to explore our continent, despite a treacherous environment, brutish conditions and often deadly circumstances? Some lost their lives, many died penniless while others were forgotten. Yet this handful of men had to know what lay ahead, had to know what was over the next horizon and in their quests they opened an entire continent. Here, in this series are their amazing stories.

John Cabot
705935,VH Video VHS
16 min EJ 1996 AV-DISC
Who was the Great Admiral? What was John Cabot like? Cabot witnessed the return of Christopher Columbus and decided then that he would seek the New World. Here in dramatized style is the story of John Cabot. His fame was widespread but his career as an explorer was tragically short.

Jacques Cartier
705936,VH Video VHS
14 min EJ 1996 AV-DISC
Cartier was sent across the Atlantic Ocean in 1534 on behalf of France to find the legendary sea route to the riches of the East Indies and China. Instead Cartier discovered the St. Lawrence River and laid claim to a new land which rivaled the claim made by John Cabot of England. Thus began the great rivalry between England and France for the Empire that was the New World.

Samuel de Champlain
705937,VH Video VHS
18 min EJ 1996 AV-DISC
The life of Samuel de Champlain, cartographer, explorer and Governor of New France is presented in this drama-documentary. Champlain played a paramount role in the establishing of France's colony in North America. His amazing lifetime spent struggling to carve an empire from the wilderness of Canada earned him his title as "Father of New France".

Great Dream, A (Fr. 712636)
705961,VH Video VHS
19 min EJH 1999 PARKSC
RIGHTS
GUIDE AVAILABLE
In September 1864, delegates from the three Atlantic provinces, Nova Scotia, New Brunswick, and Prince Edward Island, met in Charlottetown to discuss the idea of a Maritime Union. A delegation from the province of Canada also attended the debate. By the close of the conference, the delegates had collectively embarked upon the road to Confederation, and the creation of a new nation, Canada. How did this happen? And who were these "Fathers of Confederation", who dared to dream, a great dream? "A Great Dream", highlights the events of the Charlottetown Conference of 1864, a most significant event on Canada's path to Confederation. Produced by Video-tech Productions in Halifax, for Parks Canada PEI, "A Great Dream" is hosted by the respected Canadian historian, Laurier L. LaPierre OC, who presents the historical background of Confederation and the topics which dominated the discussion.

War Of 1812 Series
JHA 1998 MAGIC

War Of 1812: When I Meet My Doom
706145,VH Video VHS
54 min b&w JHA 1998
MAGIC
Episode One begins with the high drama played out in Washington and Québec City that led to the declaration of war. Irritated by British high-handedness on the oceans, the Americans decided to strike at Canada. With a population fifteen times that of Canada's and Britain preoccupied fighting a war with Napoleon, the U.S. believed the seizure of Canada would be a sure thing. In the words of former president Thomas Jefferson, "the capture of Canada will be a mere matter of marching." The only person standing in their way was a British general named Isaac Brock.

War Of 1812: Or Leave Our Bones Upon Them
706146,VH Video VHS
53 min b&w JHA 1998
MAGIC
Episode Two dramatizes the story of the Shawnee chief, Tecumseh, who, along with General Brock, became instrumental in Canada's defence.
Since their revolution, the United States had been systematically encroaching on the Indian lands east of the Ohio River, pushing the native

peoples toward the Canadian border. The British were promising an independent First Nations state on American soil, in exchange for help in defeating the United States. The choice of alliances seemed clear.
Using guerrilla tactics beside his Redcoat allies, Tecumseh and his confederation of native warriors - likely the largest army ever assembled by the First Nations, played havoc with the early American invasions of Canada. So impressed were the British with Tecumseh's military prowess that they called him "the Wellington of the Indians."

War Of 1812: So Awful A Night
706147.VH Video VHS
54 min b&w JHA 1998
MAGIC
Episode Three traces the emergence of the first American anti-war movement, which saw New England almost secede from the United States. We then go further into the conflict by joining the Americans as they continue their attempts to break into Canada.

War Of 1812: The Rocket's Red Glare
706148.VH Video VHS
52 min b&w JHA 1998
MAGIC
As Episode Four opens, the British war with Napoleon has been won, and 10,000 of Britain's best soldiers are sailing for North America.
A British army invades the United States heading straight for the Capitol. The Secretary of War bungles the defence of Washington, leaving the British free to torch the Capitol building and the White House. But the British victory is bittersweet. The United States recovers and fights a brilliant defence of the strategic port of Baltimore; an event that gives birth to the Star-Spangled Banner.
After the British are defeated in what should have been a sure victory at Lake Champlain and Plattsburg, it becomes obvious that both sides are weary of war. With Britain eager for a truce and the United States almost bankrupt the two countries sign an armistice. But their treaty ends all hope of a First Nationals territory. Unfortunately, the news of peace does not arrive in time to stop the catastrophic battle of New Orleans.

United States

War Of 1812 Series
JHA 1998 MAGIC

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706145.VH Video VHS
54 min b&w JHA 1998
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Episode One begins with the high drama played out in Washington and Québec City that led to the declaration of war. Irritated by British high-handedness on the oceans, the Americans decided to strike at Canada. With a population fifteen times that of Canada's and Britain preoccupied fighting a war with Napoleon, the U.S. believed the seizure of Canada would be a sure thing. In the words of former president Thomas Jefferson, "the capture of Canada will be a mere matter of marching." The only person standing in their way was a British general named Isaac Brock.

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Waterway To A Heartland: The St. Lawrence Seaway
705947,VH Video VHS
15 min E 1996 AV-DISC
It took four-and-a-half years to complete and today it stands as a symbol of man's ability to alter his environment to suit his needs. Since its completion in 1959, this Seaway has become one of the busiest shipping routes in the world. More than 5,000 ships travel the 3,860 kilometre route from the Atlantic Ocean to Thunder Bay. This exciting program looks at the history of the Seaway, the story of its construction and its use today.

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